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FRED. W. KELSEY 

 **FINE NURSERY STOCK** 

208 BROADWAY  

 **NEW YORK** 

 **1890** 

REMOVAL:

On and after May 1st, 1890, all communications should be addressed to 145 BROADWAY, where I have secured permanent and convenient Offices.

NEW YORK, March 15, 1890.

FRED. W. KELSEY.

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FRED. W. KELLEY

NEW YORK, March 15, 1890.

SEASON OF 1890.



Specialties and Novelties.



FRED. W. KELSEY,

Fine Nursery Stock,

208 BROADWAY, NEW YORK.

A Few Choice Novelties.

THE FOLLOWING special varieties are entirely new and are not noted elsewhere in this catalogue. They comprise the best of the European novelties, and with the exception, perhaps, of the Wellingtonia, *Cedrus glauca* and Variegated Chestnut, are entirely hardy in this climate. There were a number of other fine new varieties shown the past season at the Paris Exposition, but owing to their lack of hardiness they would be of little or no value here.

In England and Belgium I also found a number of really desirable acquisitions, but cannot recommend them for hardy planting—at least north of Philadelphia.

The prices given are for vigorous specimens, all properly transplanted, suitable for immediate effect.

ACACIA PENDULA. A very fine and hardy Acacia, of distinct weeping habit, and resembling the Weeping Sophora; foliage a delicate light green, exceedingly graceful and pretty. Grafted about six feet high this variety forms a fine compact head, and with its Robinia-like leaves, makes one of the handsomest small trees that can be selected for ornamental uses. \$2 each.

CHESTNUT, VARIEGATED. A new type of the well-known valuable Spanish Chestnut, with large, bold foliage, strikingly variegated with bright yellow; distinct and effective all summer. Makes a very fine standard, with compact head, when grafted or grown on heavy stocks 4 to 6 feet high. \$2.50; specimens, \$3 to \$5 each.

CHESTNUT, CUT-LEAVED. A form of the above, having large handsome green foliage of deeply lobed finely cut leaves. \$2.

ELM, WREED'S NEW GOLDEN. One of the most distinct of the newer foliage trees; medium size, moderately slow and compact growth; foliage a solid golden yellow, quite unlike the sickly, faded yellow often seen on variegated or yellow foliage trees and shrubs. \$1.50; larger, \$2 and \$2.50 each.

LABURNUM, PARK'S GOLDEN-LEAVED. Everyone was charmed with this tree who saw it in England the past season. Though not generally known there it has attracted much attention, owing to the effective character of the foliage and general beauty of the tree. Leaves a solid bright yellow, permanent and very distinct; flowers in long golden racemes of a different shade of yellow, similar to those of the common or "Golden Chain" variety, as it is more frequently called. \$2 and \$3 each.

PLANE, VARIEGATED GOLDEN. A new form of the Eastern Plane (*Platanus Orientalis*), of moderately rapid growth and compact habit; large, heavy, thick leaves, rich yellow or variegated dark green and yellow. \$1.50; standard for growing as trained specimens, \$2.50 each and upwards.

PYRUS MALUS PENDULA. Grown on stems as a standard four to six feet high, this variety makes a beautiful and unique specimen for lawn or border planting; the pendulous branches are loaded with crimson or rose-colored flowers similar to those of the *Floribunda*—the upright Chinese Flowering Crab Apple—while the foliage is of a pleasing green and sufficiently compact to give the whole plant a most pleasing effect. Standards, \$1.50 to \$2.50.

CEDRUS ATLANTICA GLAUCA. This is one of the most beautiful evergreens ever sent out, upright growth, but branching low, with compact habit and solid foliage entirely covering the branches; leaves very fine and of a delicate steel blue tint equal to the finest of the glaucous *Picea pungens*, which in color this variety somewhat resembles. Perfectly hardy in Northern Europe and should succeed here in any location where the *Retinosporas* do well. A great acquisition to the list of choice Coniferæ. \$2.50 and \$3; a few selected specimens, 4 to 5 feet, \$5 to \$7.50 each.

PINUS BALFOURII. An exceedingly handsome new Pine, of comparatively slow growth and very distinct; peculiar cone-like foliage of very dark, rich color; most effective and unique; very hardy. Fine plants, \$2.50 to \$5 each.

SPRUCE, ALBERT'S NEW GLAUCOUS. A form of our common Hemlock, but more compact. It has the same graceful pendulous foliage, but in this new variety, from Scotland, the under side of the leaf is a silvery green color, contrasting effectively with the darker yet rich delicate green of the upper leaf. Strong plants, 2, 3 and 4 feet, \$1.50 to \$2.50 each.

SILVER FIR, CONCOLOR VIOLACEA. Although somewhat known in Europe this beautiful variety is entirely new here. It is one of the most ornamental of all the *Piceas*, and equally hardy as the hardest; leaves similar in size to Douglas Spruce, but in color a charming light green semi-glaucous tint, forming a pleasing and striking contrast with other species. \$3 to \$5.

SILVER FIR, LOWII. Also a fine new *Picea*, very hardy. Has compact symmetrical growth, and large, distinct foliage of a delicate light green. Price on application.

WELLINGTONIA PENDULA. This novelty, exhibited at the Paris Exposition, is now attracting much attention in Europe. The ordinary form, *Wellingtonia Sequoia*, or Big Tree of California, is grown extensively and much appreciated there, both as single specimens and for grouping. This weeping variety has the same character of foliage, with a distinct pendulous habit. Small specimens, \$2.50 each.

AZALEA NARCISSIFLORA. One of the fine new Hybrid hardy Ghent Azaleas. This variety is especially distinct from the size and brilliant color of its flowers, which are large, double and of the brightest golden yellow. These new hybrids make a charming collection; they are perfectly hardy, bloom with greatest profusion, and are in fact, next to the *Rhododendron*, the most magnificent hardy shrubs known. Prices, etc., as noted on page 10 of catalogue.

STYRAX JAPONICA. A Japanese deciduous shrub of low-growing, dense habit, attaining a height of from six to eight feet; flowers pure white, bell-shaped, with long stems in profusion along the branches. Branches horizontal; smooth bark, firm handsome foliage, somewhat resembling the Dogwood; hardy and very fine. Small plants in pots, \$1 each, \$10 per dozen; larger, 2 to 3 feet, from nursery, \$1; selected, \$1.50 each.

SYRINGA VILLOSA. An entirely new and distinct Lilac from Japan. Large, full panicles of delightfully fragrant white flowers; buds purplish red or rose color. Plants flower young and profusely, two or three weeks later than other Lilacs; leaves extra large, rich green, resembling in form and size those of the *Chionanthus* or White Fringe.

AMPELOPSIS ENGLEMANNI. Beautiful glossy foliage turning to magnificent crimson in autumn; leaves similar in form to the Virginia Creeper, but the vine has the clinging tendrils and self-supporting habit of the well-known *Veitchii* (Japan Ivy) variety; hardy and very fine. Strong plants, \$1 each, \$10 per dozen; smaller, \$6 per dozen.

YUCCA FILAMENTOSA VARIEGATA. One of the best new hardy things of the past season, and I have secured all the available stock obtainable. This variety is as hardy and flowers as freely as the common *Yucca* (Adam's Needle) and throws the centre flower stalk 3 to 4 feet high in the same manner; the large panicle of creamy white lily-like flowers are also similar. The leaves are graceful and long, averaging 18 to 20 inches; a dark rich green in center with a rib or border the whole length of a light straw color or pure white; distinct and permanent the entire season; specially valuable for grouping or borders. Strong plants, \$2 each, \$20 per dozen.

NEW ROSES. The following comprise the best of the European novelties of the past season.

Ernest Metz. Extra large; silvery pink.

Madame Pierre Guillot. Large; orange yellow, lined with rosy crimson; fine for bedding.

Count Henri Rignon. (Hybrid Tea.) Silvery flesh tint; equal to American Beauty in size.

Cheshunt Scarlet. Crimson scarlet, often pure scarlet; large broad petals.

Countess d'Eu. Large, bright rose; shaded with vermilion; double globular flower.

Marquis of Salisbury. Bright rose crimson, shaded with silver.

Oscar II, King of Sweden. Large flower and foliage; petals a peculiar shade, maroon brown or brownish crimson.

Sir Rowland Hill. Rich maroon crimson.

The above are all fine and distinct sorts. Price, nice young plants, 75 cents each, \$6 per dozen; larger, \$1 each.

ROSE, MADAME GEORGES BRUANT. (*Rugosa*.) This fine novelty is a cross between *Rosa rugosa* and the White Tea Sombreuil; flowers in pure white clusters; buds long and pointed, similar to *Niphetos* in shape; habit and foliage like *Rugosa*, with the free and the natural growth of that fine species. Quite hardy, and very fine for massing. Small plants, 50 cents each, \$4 per dozen; larger, 75 cents each, \$6 and \$7.50 per dozen.

Specialties for 1890.

PARTICULAR ATTENTION is called to the following, noted elsewhere in alphabetical order under respective headings. Of these mentioned below, I have either extra fine stock, or facilities for supplying specimens or quantities better and cheaper (size and quality considered) than heretofore offered or quoted by any responsible house.

Special attention is directed to the great economy and advantage of purchasing the smaller hardy trees and evergreens at low rates per 1,000, for transplanting in nursery rows for future use. See reference under this heading below.

In all cases, in the laying out and treatment of new grounds, it is advisable to consult some competent and reliable landscape architect who is a specialist in this class of work. In this way costly and troublesome changes—frequently made necessary owing to lack of proper plans at the beginning—are avoided, and the highest effects, at the lowest cost, are from the start intelligently considered and secured. Probably no greater mistake is made in the entire range of expenditure in improving both large and small places, than intrusting the preliminary work, such as the grading, roads, building site, planting, etc., to inexperienced and incompetent hands.

Fine Ornamental Deciduous Trees.

(See pages 4 to 7.)

Purple-leaved Beech. Of all sizes, and the darkest purple, at low rates per 100; also fine trees of the Fern-leaved, Cut-leaved and Weeping varieties.

Cut-leaved, Weeping and European White Birch. Fine stock of each; large specimens cheap of the latter.

New Red-flowering Dogwood. A few hundred, 3 to 5 feet, with nice heads.

Cercidiphyllum. Some nice specimens of this beautiful Japanese tree, 5 to 6 feet; in quantity, about 3 feet, at specially low rates.

Camperdown Elm. Specimens with nicely developed heads; 2 and 3 year grafts, per dozen or 100.

White Horse-Chestnut. Small sizes, per 100 or 1,000. Specimens, 3 and 5-inch caliper, for immediate effect.

Red-flowering Horse-Chestnut. Rare and scarce. Nice small trees per dozen.

Maple, New Broad-leaved Purple. Should be in every collection. One to two hundred fine trees, 5 to 6 and 6 to 8 feet; a few nice specimens.

New Japanese Maples. I am again supplying these largely this season; the stock being the best selected, is more satisfactory than cheap inferior plants of smaller size, advertised at less price. (See page 6.)

Eastern Plane (*Platanus Orientalis*). In special demand now, both for ornamental and street planting; limited stock of fine trees, about 12 feet. Also several hundred 6 to 8 feet.

Salisburia. Five to six feet and larger, \$40 to \$100 per 100. (See page 7.)

Sweet Gum or Liquidambar. Fine trees, 4 to 6 and 6 to 8 feet, per 100 at low rates.

Golden Oak (*Quercus Concordia*). This I consider the finest of all golden foliage trees. Leaves thick, heavy, rich smooth surface of solid golden tint all summer. Moderately slow compact growth. Some nice specimens, \$2 to \$3 each.

Purple Oak. Leaves rich crimson purple; permanent and very fine. Nice plants about 3 feet, \$2 each.

 NOTE.—For other varieties, see pages 4 to 8.

Street Trees.

American Elm. A large block of fine trees about 12 feet high, recently transplanted and just right for shade or street planting. Low rates per 100; also extra sizes.

English Elm (true *Ulmus Campestris*). Fine stock, 5 to 6, 6 to 8 feet and upwards.

Speciosa Catalpa. Well furnished, 8 to 10 feet.

American and European Lindens. Medium sizes only, but good stocky trees.

English Sycamore Maple. 8 to 10 and 10 to 12 feet. Next to the Norway, the best maple for street planting. Fine trees, all sizes, at very low rates in quantity.

Norway Maple. Fine stock, all sizes; a limited number of extra large specimens, 2 and 3-inch caliper, for immediate effect.

Silver Maple and Weir's Maple. 6 to 8 and 8 to 10 feet; low rates per 100.

Carolina and Lombardy Poplar. Excellent stock of these cheap trees, by the 100 or 1,000.

English or Royal Oak. A good stock of the smaller sizes; few larger specimens.

Specimen Evergreens.

The following choice Evergreens I can furnish in extra specimens, carefully grown and several times transplanted. The trees move with a ball and mass of fibrous roots, and there is, therefore, little if any risk in transplanting.

Abies Albertiana. New and very fine. Specimens, \$2 to \$3 each; smaller, \$50 to \$100 per 100.

Abies Douglasii. Fine specimens, \$1.50 to \$2.50 each; 2½ to 3 and 4 feet, \$40 to \$75 per 100. (See page 9.)

Abies Orientalis. Grand specimens, 4 to 5 feet, \$3 to \$5 each; 2 to 3 feet, \$10 per dozen.

Juniper, New Trailing and Savin. Fine for massing. \$25 to \$50 per 100.

Picea Concolor or Lasiocarpa. Beautiful compact specimens, 3, 4 and 5 feet, \$1 per foot; 2 to 3 feet, \$25 and \$30 per dozen.

Picea Grandis. The grand Fir of the Rocky Mountains. Specimens, \$2 and \$3 each; about 3 feet, fine, \$20 to \$30 per dozen.

- Picea Magnifica.** Superb Silver Fir. Fine specimens, about 4 feet and larger, \$3 to \$5 each; 2 to 3 feet, \$20 to \$30 per dozen.
- Picea Nobilis.** Specimens, \$2.50 to \$3.60 each; 2 to 3 feet, \$15 and \$20 per dozen.
- Picea Pungens.** The beautiful Colorado Blue Spruce. (See page 9.) A few extra selected for color, \$5 per pair, \$30 per dozen. Smaller, prices on application.
- Picea Nordmanniana.** Specimens, 3, 4 and 5 feet and larger, \$1 per foot; smaller, \$10 to \$25 per dozen. About one foot, \$25 to \$35 per 100.
- Pinus Excelsa.** Long, rich silver foliage, pendulous and graceful; rare. Few specimens, \$2.50 each; smaller, \$10 to \$15 per dozen.
- Pinus Cembra.** Swiss Stone Pine. Specimens, \$2.50 each; 2 to 3 feet, \$50 per 100.
- Pinus Mugho.** Dwarf, dark foliage; valuable for massing. Specimens, \$1 to \$1.50 each; bushy, fine plants, \$30 to \$50 per 100.
- Retinospora Plumosa Aurea.** Specimens, \$1.50 to \$2.50 each; smaller, \$40 to \$75 per 100.
- Retinospora Squarrosa.** Fine specimens, 5 feet, \$3 each; smaller sizes, \$40 and upwards.
- Thuyopsis Dolobrata.** Specimens, 3, 4 and 5 feet, \$1 per foot; smaller, very fine trees, \$20 to \$30 per dozen. Not hardy north of Washington.
- Thuya Lutea.** True; the finest golden. Specimens, \$2 and \$3 each; smaller, \$10 and \$15 per dozen.
- Sciadopitys Verticillata.** Selected specimens, \$2 to \$4 per foot. Small plants, \$25 to \$50 per dozen. (See page 9.)
- Wellingtonia** (Big Tree of California). Nice trees, 2 to 3 feet.
- Good specimens also of AUSTRIAN PINE, NORWAY SPRUCE, PYRAMIDAL ARBOR VITÆ, WHITE PINE, GOLDEN RETINOSPORA, YEW and others. (See pages 8 and 9.)
- Prices of these and smaller sizes in quantity on application.

 NOTE.—For other Evergreens, see pages 8 and 9.

Small-sized Trees for Transplanting

For parks and all public institutions or private estates where future planting is required, these smaller trees are indispensable in point of economy as well as in the advantage of having the stock on hand when wanted. For this purpose, the leading varieties should be selected and the collection made from such a list as the following, of the kinds to be largely used :

Deciduous.

The best sizes of these for re transplanting are 2 to 3, 3 to 4 and 4 to 5 feet. Price, \$50, \$75 and \$100 per 1,000. EUROPEAN ALDER, EUROPEAN ASH, ENGLISH BEECH, WHITE BIRCH, WHITE HORSE-CHESTNUT, AMERICAN ELM, ENGLISH OF SCOTCH ELM, ENGLISH OAK, SYCAMORE MAPLE, NORWAY MAPLE, SILVER MAPLE, POPLARS, EUROPEAN LARCH and CRATÆGUS or FLOWERING THORN.

Evergreen Trees.

Best sizes for re-transplanting, 12 to 18, 18 to 24 and 24 to 30 inches. Price, \$40, \$60 and \$75 per 1,000. AUSTRIAN PINE, CORSICAN PINE, DWARF MOUNTAIN PINE, AMERICAN ARBOR VITÆ, SCOTCH FIR (*Pinus Sylvestris*), ENGLISH YEW, NORWAY SPRUCE and TRAILING JUNIPER.

Hardy Shrubs.

The following valuable shrubs, with others noted on pages 10 to 18, I can supply, of fine quality, by the 100 or 1,000 at the most favorable rates. Prices for special quantities on application.

Aucuba, Japanese Variegated. Splendid foliage. Fine transplanted bushy plants, 12 to 18 and 18 to 24 inches; also extra sizes. Cheap in lots of 100 or 500.

Azalea Mollis. These I can now quote in seedlings and fine new hardy hybrids by the 100, 500 or 1,000, better and cheaper than ever before offered. Prices and particulars on application.

Azalea, Ghent and New Hybrid Varieties. Splendid plants. Per dozen or 100 as on page 10.

Althea, Variegated-leaved. A few hundred very fine bushy plants of these; just right for massing or hedge-line planting.

Berberry, Purple-leaved. Fine stock at low rates.

Berberry, Thunbergii. Nice bushy plants of this fine Japanese shrub very low by the 100.

Tree Box. Bushy plants or trained specimens.

Dwarf Box. Suitable size for edging, by the hundred yards.

Golden Elder. Fine plants of this valuable variety, 1 to 2 feet, \$10 and \$15 per 100 in special lots; larger sizes as quoted on page 11.

Exochorda Grandiflora. A quantity of fine plants, 2 to 3 feet, at very low rates per dozen or hundred; extra fine dark, rich foliage.

Filbert, Purple-leaved. Fine stock at low rates in quantity.

Hydrangea Paniculata. Small-sized plants, 12 to 24 inches, that will bloom this season, \$10 and \$12.50 per 100; larger sizes as quoted on page 12.

Hypericum Calycinum. Of this valuable St. John's Wort, for planting in shady situations, I quote fine, strong plants at \$25 per 100, and specially low rates per 1,000.

Hypericum Aureum or Golden Hypericum. Fine bushy plants, 3 to 4 feet.

Lilac Japonica Alba. A fine stock of this valuable new variety, 2 to 3 feet; also a few dozen specimens about 4 feet, the largest and finest in the country. Prices, etc., on application.

Kalmia Latifolia. Small, but well-furnished nursery grown plants, \$25 to \$50 per 100; larger, as noted on page 13.

Mahonia Aquifolia. One of the most valuable evergreen shrubs for massing. Good bushy plants, 12 to 18 inches, \$50 and \$75 per 1,000; 1½ to 2 feet, \$10 to \$20 per 100. Very low prices for fine plants of this variety.

Pavia or Dwarf Horse-Chestnut. Nice plants, 2 to 4 feet, by the dozen only.

Philadelphus. (*Sweet Syringa.*) All the leading varieties, including the fine Gold-leaved, at low rates in quantity.

Prunus pissardii. Fine plants, 2½ to 5 feet, first, second and third size, \$4, \$6 to \$10 per dozen; special rates per 100.

Red-branched Dogwood. Large stock of bushy plants, about 3 feet. Just right for group or mass planting.


RHODODENDRONS. These grand shrubs have for several years been one of my leading specialties, and I have given much thought and careful investigation to the proper growth and selection of the best hardy varieties. As with many other things, "the best is the cheapest."

Many foreign plants, offered by some nurserymen and dealers at "about half price," are really the most expensive in the end, as such plants are for the most part of the Ponticum strain of varieties, quite lacking in hardiness and utterly worthless for permanent planting in all localities north of Washington. These cheap plants are therefore both misleading and unsatisfactory. Hundreds have procured these half-hardy plants with inevitable failure as the result, and then regret they "cannot succeed in growing Rhododendrons," whereas had a proper selection been made there would have been success instead of failure. I can supply any quantity this season, by the 100 or 1,000, at the lowest rates for *reliable*, well-grown stock of these *hardy* kinds. For further particulars, see pages 14 and 15. Special quotations on large quantities on application.

Viburnum (Snowball). Fine stock of all leading kinds. Different sizes at low rates per 100. Good plants, 1½ to 2 and 2 to 3 feet, of the beautiful Plicatum (Japan Snowball) variety.

Spiræas. Leading sorts—DEUTZIAS, JAPAN QUINCE, FORSYTHIA, PRIVETS, TAMARIX, WEIGELAS, etc. See full list, pages 10 to 18. Any of these in quantity at specially low prices.

Also **Hedge Plants** (page 18). CALIFORNIA PRIVETS, NORWAY SPRUCE, in large or small sizes, at very low rates per 100 or 1,000.

 NOTE.—For full list of Shrubs, see pages 10 to 18.

Specialties in Miscellaneous Plants.

Anemone Japonica Alba. Splendid stock of this most valuable herbaceous plant. Strong, flowering clumps, \$15 and \$20 per 100.

Hardy Iris. New premium varieties of the showy Japan Iris (*Iris Kämpferii*), the finest ever imported. Mixed assortments, named and unnamed, at low rates per 100. See page 22.

German Iris. Fine. \$10 and \$15 per 100.

Tuberous Begonias. Extra choice, large flowers, of most brilliant and distinct colors, selected from the finest European show plants of this season. \$6 per dozen. For choice assortments, etc., see page 21.

Clematis Paniculata. Good strong plants of this rare variety, \$2 each.

Honeysuckles. Thousands of the best hardy climbing variety (including Halleana). Strong plants at lowest rates.

Erica. (*Hardy Heath* or *Heather*.) The best three hardy kinds of distinct color—*Atropurpurea*, purple; *Vulgaris flore-pleno*, bright red; *Stricta*, pure white, Lily of-the-Valley-like flowers. These all bloom in mid-summer, and are very showy and fine. \$15 to \$25 per 100.

Standard or Tree Roses. Very fine plants for immediate flowering in pots; also extra dormant plants. See page 27.

Hybrid Perpetual and Tea Roses. Fine, vigorous stock of well-grown plants, of leading varieties, in quantity or special collections, as per page 26.

Native Shrubs and Herbaceous Plants.

Many are beginning to appreciate the value and beauty of our native flora, and I have arranged to supply all the leading species and varieties at reasonable prices for carefully selected stock.

In a limited way, both native shrubs and herbaceous plants can be advantageously used for effective ornamental planting; not, however, to the exclusion of those features that must always remain of paramount importance in successful landscape work—a fine lawn, appropriate specimen trees, suitable massing and shrubbery borders and colored foliage, with proper arrangement of roses and other cultivated flowers.

For covering the ground in bare spots or shady places, several of our native creeping vines are thoroughly hardy and valuable; the best of these are:

Nepeta Glechoma (Ground Ivy). Compact growth; pretty green foliage that forms a solid mat on the ground.

Mitchella Repens. Round, shining leaves, often variegated with white; creeping and compact habit.

Lysimachia Nummularia (Moneywort). Small round leaves, trailing habit.

Epigæa Repens (Ground Laurel, Trailing Arbutus or the Mayflower of New England). Evergreen heart-shaped leaves; rose-colored flowers, very early in spring.

Vinca Minor (Common Periwinkle or Blue Myrtle). Evergreen verdure; handsome large blue flowers; compact creeping habit, forming solid covering.

Celastrus Scandens (Wax-work or Climbing Bitter Sweet). Long ovate, oblong leaves, twining habit; showing orange-colored or scarlet seed pods in autumn. Good for rock work.

Ampelopsis Quinquefolia. Common Virginia Creeper.

Clematis Virginiana (Common Virgin's-Bower or Wild Clematis). Fine for climbing over shrubs; profusion of white flowers in mid-summer.

All of the above vines at low rates per 100 or 1,000.

The following are some of the best native shrubs suitable for ornamental planting. Price, \$5 to \$10 per 100; larger, \$15 per 100. Fine collections of 500 and by the thousand, at specially favorable rates; particulars on application.

ANDROMEDA POLIFOLIA, AZALEA NUDIFLORA (*Purple Azalea* or *Pinxter Flower*), AZALEA VISCOSUM (*Clammy Azalea* or *White Swamp Honeysuckle*), CASSANDRA (*Leather Leaf*), COMPTONIA ASPLENIFOLIA, CORNUS ALTERNIFOLIA, CORNUS FLORIDA (*Flowering Dogwood*), CORNUS STOLONIFERA (*Red-osier Dogwood*), CORNUS SERICEA (*Silky Cornel* or *Kinnikinnik*), DIERVILLA TRIFIDA, ILEX VERTICILLATA (*Black Alder* or *Winterberry*), KALMIA ANGUSTIFOLIA (*Sheep Laurel*, *Lambkill* or *Wicky*), KALMIA GLAUCA (*Pole Laurel*), KALMIA LATIFOLIA (*Calico Bush*, *Mountain Laurel* or *Spoon-wood*), LINDERA BENZOIN (*Spice of Benjamin Bush*), LONICERA GRATA (*American Woodbine*), RHODORA CANADENSIS, ROSA LUCIDA, ROSA RUBIGINOSA (*Sweetbrier* or *Eglantine*), RUBUS ODORATUS (*Purple-flowering Raspberry*), RUBUS HISPIDUS (*Running Swamp Blackberry*), SPIRÆA SALICIFOLIA (*Common Meadow-Sweet*), SPIRÆA TOMENTOSA (*Hardhack* or *Steeple Bush*), RHUS TYPHINA (*Staghorn Sumach*), RHUS GLABRA (*Smooth Sumach*), RHUS COPALINA (*Dwarf Sumach*), VIBURNUM LATANOIDES (*Hobble Bush* or *American Wayfaring Tree*), VIBURNUM OPULUS (*Cranberry Tree*), LINÆA BOREALIS, SYMPHORICARPUS RACEMOSUS (*Snowberry*).

Miscellaneous Plants.

Palms.

Through my regular correspondents in Belgium I have superior facilities for furnishing all the leading decorative Palms of all sizes, from grand specimens several feet in height and breadth to small plants for greenhouse or conservatory. The fine specimen Palms so largely used for decorative purposes in London, Paris, Berlin and other European centers, are mostly grown in Belgium and sent to local florists either as specimens or in smaller plants for repotting. Principal kinds are the finest ARECAS, CHAMÆROPS, COCOS, KENTIAS, LATANIAS, PHŒNIX, PRITCHARDII, RAPHS, SEAFORTHIAS, THRINAX, etc.

To those requiring or contemplating the purchase of fine specimen Palms for immediate effect, or smaller sizes in quantity, I would be pleased to submit a list with sizes, varieties and full particulars. A material saving in cost can be effected and with my system of packing and shipping the plants are received in perfect condition.

Indica Azaleas.

These fine flowering plants, indispensable in effective house or conservatory decorations, are also grown in immense quantities in Belgium, the great annual supply for both England and the Continent being procured there. Many acres are devoted to these plants in the vicinity of the principal growing centers there, and the plants are plunged in pots for the summer and suitably protected in winter.

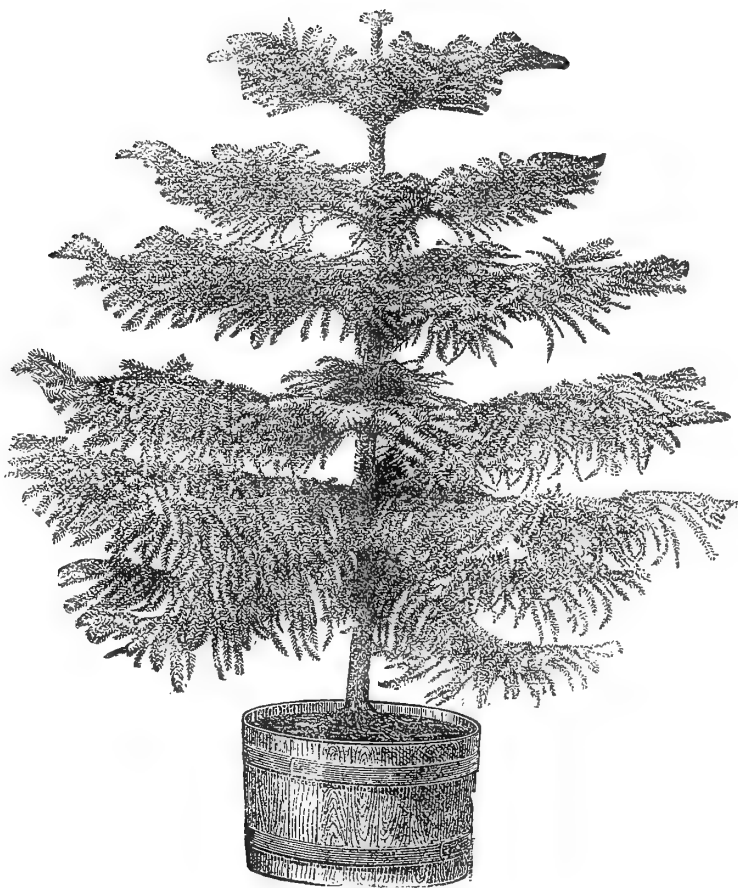
A feature is the growing of trained specimens in solid compact form, with heads from one to four feet in diameter. When in flower these plants are a solid mass of bloom interspersed with rich foliage. No such plants grown in such perfection are obtainable elsewhere in Europe or America.

Prices, etc., for these specimens, also for smaller plants per dozen or hundred, on application.

Of other decorative plants I can supply leading TREE FERNS, ARAUCARIA EXCELSA, CAMELLIAS and pot grown AZALEA MOLLIS, either in specimens or smaller plants in quantity, of best quality at low prices.

Fruits.

On pages 27 to 31 will be found a full list of choice hardy fruits, including the few novelties of the past two or three seasons. Of the leading varieties of APPLES, PEARS, CHERRIES, PEACHES, PLUMS, QUINCES and most of the smaller fruits I can make specially low prices for specific quantities and will be glad to quote same on request, where quantity is given. Special attention is directed to "Vines for Graperies," page 30. Of these I offer extra fine English grown fruiting or planting canes, the finest obtainable and of same grade and quality as used in the best fruit houses in Europe. To secure full selection of varieties orders should be in as early as possible.



ARAUCARIA EXCELSA.

SPECIAL ABRIDGED CATALOGUE

OF THE BEST

Fruit and Ornamental Trees,

SHRUBS, ROSES,

Perennial Plants, Etc.,

OFFERED BY

FRED. W. KELSEY,

IMPORTER AND DEALER IN

FINE NURSERY STOCK,

No. 208 BROADWAY, NEW YORK.

CABLE ADDRESS, DOGCABLE, NEW YORK.



[NATURAL SIZE.]

ENGRAVED EXPRESSLY FOR FRED. W. KELSEY'S CATALOGUE

HARDY RHODODENDRON.

Hardy Trees and Plants.

THE paramount advantage in using Hardy Trees and Plants for all kinds of ornamental planting is becoming better appreciated as the more understood. By a careful selection from the many Species and Varieties now offered, almost any effect desired can be harmoniously produced without the yearly expense and troublesome renewals incident to the use of annuals and tender exotics.

The great variety in shades of color, size, and form of foliage, added to the wonderful beauty and varied types of flower, leave little wanting for any landscape picture.

While the Hardy Trees, Evergreens and Shrubs form the sky lines and ground work for all important and effective planting, the fine Herbaceous Perennials give a completeness and finish, with a restful "home-like" appearance, not attainable in any other way.

This Catalogue is not intended to include everything—"good, bad and indifferent"—but only such materials as can be bought, planted and grown with satisfaction in any public grounds or private estate.

For several years I have made a specialty of Fine Nursery Stock, and in importing largely, and having grown here in different localities in large quantities, I am able to offer special inducements to all purchasers direct who prefer dealing with a responsible party and wish to secure the best in the market, at all times true to name and at reasonable prices.

I have also superior facilities for furnishing long lists—calling for many varieties in various quantities—*complete in one order*. This is advantageous in many ways, saves "sending around" in various smaller orders for the same result, and is more economic as to cost.

The few DESIRABLE NOVELTIES for the year will be found in the alphabetical order to which the species or variety belongs.

Of the many exceedingly good things offered in this catalogue that can probably not be obtained to as good advantage elsewhere, special attention is called to the fine hardy AZALEAS, RHODODENDRONS, NEW JAPANESE MAPLES, TREE PÆONIES; COLLECTIONS OF HARDY ROSES, EXTRA SIZE FRUIT TREES, NEW AND CHOICE GRAPES, and of the FINER VARIETIES or NOVELTIES, the NEW PURPLE WEeping BEECH, NEW BROAD LEAVED PURPLE MAPLE, COLORADO BLUE SPRUCE, NEW JAPAN LILAC, CLEMATIS, CÆRULA, etc. Also specimens of the ORNAMENTAL BEECHES, CUT-LEAVED BIRCH, SALISBURIA, GOLDEN ELDER, HYDRANGEA PANICULATA, VIBURNUM PLICATUM, and many others, including such as HEDGE PLANTS, and varieties offered "in quantity" or at "special low rates."

FRED. W. KELSEY,
208 Broadway, New York.

Cable Address, DOGCABLE, NEW YORK.

Fine Trees for Shade or Ornamental Purposes.

The following are all Nursery Grown, once, twice, or three times transplanted. Prices noted are for single specimens of best sizes for transplanting. Special low rates per 100 or 1,000 given upon application.

Alder (*Alnus*), IMPERIAL CUT-LEAVED. A rare variety; medium size, deeply cut leaves. 5 to 6 and 6 to 8 ft., 75c. to \$1 each; EUROPEAN, 50c.

Almond (*Amygdalus*), DOUBLE FLOWERING; red blossoms in Spring; 50c.

Amelanchier (commonly known as "Shad Blow" or "June Berry.") Flowers in masses of White in early Spring; fine, 50c.; extra, 75c.

Ash (*Fraxinus*), AMERICAN WHITE and ENGLISH. 8 to 12 ft, 40c. to 75c. each; ACUBA-LEAVED, \$1; EUROPEAN FLOWERING, 85c.

Beech (*Fagus*), PURPLE-LEAVED. The darkest and most distinct Purple. 3 to 4, 4 to 5, and 5 to 6 ft., 75c. to \$1.50 each.

Beech, FERN-LEAVED. Of compact growth, with beautifully lacinated foliage. 2 to 3 ft. and larger, \$1 to \$2 each.

Beech, EUROPEAN. Compact and fine. 5 to 6 and 6 to 8 ft., 50 cts. to \$1 each; smaller sizes at very low rates.

Beech, NEW PURPLE-LEAVED, WEEPING. A novelty of special merit. Foliage similar to the well-known "Copper," or Purple Beech, with a distinct pendulous habit, like the old Weeping Beech—so much admired for its unique form and picturesque habit. Being the first in this country to offer this new variety last season, I can now quote good, strong, well-branched and well-rooted trees, at \$2 and \$3 each; \$20 to \$30 per dozen.

Beech, WEEPING. Picturesque, and one of the most effective lawn trees. 3 to 4 ft. and upwards, \$1 to \$1.50 each; specimens selected, \$2 and \$2.50.

Birch (*Betula*), ELEGANS PENDULA, YOUNG'S WEEPING. Both valuable; \$1 to \$2; EUROPEAN WHITE, 30c. to 50c.

Birch, CUT-LEAVED WEEPING. Silvery white bark; graceful and elegant habit, and fine cut foliage; 5 to 6, 6 to 8 ft. and larger, 50c. to \$1 each.

Birch, PURPLE-LEAVED. Light bark, purple leaves. 4 to 5 and 5 to 7 ft., 75c. to \$1.50 each.

Cercidiphyllum, JAPONICUM. New, from Japan; hardy and very valuable; vigorous growth; compact pyramidal habit; heart-shaped purplish leaves when young, like those of the Judas tree; one of the finest ornamental trees introduced in years; good specimens, \$2; selected, \$2.50.

Catalpa, SPECIOSA. 6 to 8, 8 to 10 ft. and larger, 35c. to 75c. each.

Catalpa, BUNGEI. Trained Standards, with fine heads, 75c.; extra, \$1.

Catalpa, SYRINGAFOLIA, DWARF, JAPAN HYBRID. Large, showy foliage, white flowers in mid-summer; 50c. and 75c.

Chestnut (*Castanea*). AMERICAN, 5 to 6 and 6 to 8 ft., 40c. to 75c. each.

Chestnut, SPANISH. The best European variety; fine, 75c.

Chestnut, JAPANESE. One of the finest introductions from Japan. Foliage large and showy, making a handsome tree; fruit as large as the Spanish Chestnut; remarkable for coming into bearing when trees are only three or four years old; perfectly hardy, and easily transplanted; fine trees 75c. and \$1.



WEeping BEECH.

Chestnut, PARAGON. New; now offered for the first time. Very sweet, extra large size—two or three times as large as our common American Chestnut; prolific bearer, and comes into bearing like the Japanese, soon after transplanting. \$1.50 and \$2 each.

Cherry (*Cerasus*). DOUBLE WHITE-FLOWERING, WEeping, 75c. to \$1.

Cherry, JAPONICA ROSA PENDULA. A new Japanese variety, having double rose-colored flowers, and a graceful weeping habit; fine, \$1.50

Cherry, NEW SAROTINA WEeping. A very desirable novelty, offered for the first time by me last season. Foliage a rich, luxuriant green, resembling the common Wild Cherry; beautiful racemes of white flowers, with delicious fragrance, followed by long clusters of dark purple or red berries; pendulous habit, as distinct as the Kilmarnock Willow or Young's Weeping Birch, but graceful, and more irregular in outline; Good specimens, \$2 to \$3; extra, \$5 each.

Cornus Florida. WHITE-FLOWERING DOGWOOD. One of the best small-sized trees for general planting; 50c. to \$1; low rates per 100.

Cornus, RUBRA. NEW RED-FLOWERING DOGWOOD. Very handsome in flower and foliage. Like the common DOGWOOD the leaves turn a *magnificent crimson* in Autumn. Flowers bright *rosy red* color shading to a lighter hue toward the edge of the petals. As a small ornamental tree this takes first rank. Fine trees, \$1 50 and \$2; extra, \$2.50 and \$3.

Cornus FLORIDA PENDULA. Comparatively new; of distinct WEeping habit. Fine; \$1.25 to \$2.

Cypress (*Taxodium*). NEW WEeping, CHINESE WEeping, \$1 to \$2; DECIDUOUS; common Southern variety, 50c.

Elm (*Ulmus*). AMERICAN, 8 to 10, 10 to 12 ft., and larger; large and fine stock, suitable for street, avenue, lawn or park planting. Prices on application.

Elm, HUNTINGTON. Large foliage, fine; 8 to 10 and 10 to 12 ft., 75c. to \$1.

Elm, DOVÆL. Large, broad foliage; holds late; one of the best ELMS for general planting; 75c.; extra, \$1.

Elm, ENGLISH, SCOTCH, SUPERBA; 50c. and 75c.

Elm, CAMPERDOWN WEeping. Beautiful canopy-shaped top; large, handsome foliage; one of the most effective small-sized lawn trees known. Fine, \$1; extra, \$1.50.

Hickory (*Carya*), "SHELL BARK." One of the best nut trees; 50c. to \$1.

Horsechestnut (*Aesculus*). WHITE, DOUBLE-FLOWERING; 50c. to \$1.

Horsechestnut (*Pavia Macrostachya*), DWARF BUSH. Entirely distinct, but one of the most effective dwarf trees or shrubs known; flowers white, on numerous upright spikes or racemes, compact on the ends of the branches in masses; blooms in July, when few flowers are out; foliage bold and handsome; growth near the ground. Should be in every collection. 50c.; extra, 75c. and \$1 each; \$5 to \$10 per dozen.

Horsechestnut, RED FLOWERING. Large panicles of showy red flowers; very fine; medium size, compact habit, \$1 and \$1.50.

Hornbeam (*Carpinus*). Resembles the Beech; Valuable for hedges. Sometimes known as the "Water Beech;" 50c.

Judas Tree (*Cercis*), CANADENSIS. The common variety, 75c.; JAPONICA, new "JAPAN JUDAS," rare and very choice; 75c. \$1.

Kœlreuteria, PANICULATA, JAPONICA. Bright yellow flowers in July; Pinnate foliage, distinct and valuable; 75c. and \$1.

Kentucky Coffee Tree (*Gymnocladus*). Fine for ornamental planting; very large leaves, bluish green color, blunt shoots, rough bark; 75c.

Laburnum (*Cytisus*). Smooth, shining leaves, beautiful racemes of golden-yellow flowers, often known as "Golden Chain;" 50c. and 75c.

Larch (*Larix*), EUROPEAN. All sizes at low rates. Prices on application.

Larch, WEEPING. A very unique and beautiful small tree; grafted, about 5 or 6 ft. high, the branches assume various forms and shapes, making an effective object in landscape. Foliage resembles the common variety, though larger and richer color; \$2.

Locust or Acacia (*Robina*). All leading varieties; 50c. to \$1.

(For HONEY LOCUST for Hedges, see "Hedge Plants," page 18.)

Linden (*Tilia*), AMERICAN, EUROPEAN. All sizes; 40c. to \$1.

Linden, WHITE-LEAVED, FERN-LEAVED and WEEPING. All sizes; 75c. to \$1.50.

Linden, BROAD-LEAVED. 6 to 8 ft.; fine, 50c.; extra, 75c. each.

Liquidamber, "SWEET GUM." Star-shaped foliage, very handsome in Autumn, when leaves turn a glowing crimson; 75c. and \$1.

Maple (*Acer*), NORWAY, SUGAR, SCARLET. All sizes, fine; 50c. to \$1.

Maple, PURPLE, SCHWEDLERII. Two very fine varieties; leaves and leaf stalks reddish purple; 75c. and \$1.

Maple, EUROPEAN SYCAMORE, WEIR'S CUT-LEAVED. 8 to 10 ft. and larger; 50c. and 75c. each.

Maple, SILVER. 6 to 8, 8 to 10, and 10 to 12 ft., 25c. to 60c. each. Special rates for large quantities; \$12 per 100 and upwards.

Maple Japanese. These beautiful Dwarf Trees, where properly grown, are objects of universal admiration. Being very dwarf, arranged in groups or borders, their unique form and color of foliage make them particularly effective and striking. None of the finer varieties grow to a height of over say four to six feet, and are only two or three feet when sent out—more like Shrubs, though grown on a single stem. All have delicately cut, dense foliage and are compact in growth and habit.

They are exceedingly valuable for fine ornamental planting. A number of the best varieties have proven entirely hardy, even in the severe climate of the Eastern States, and there are six or eight kinds particularly distinct and valuable. Of these the *ATROPURPUREUM*, bright reddish purple; *ORNATUM*, leaves like cut lace, rich dark purple and weeping habit; *SANGUINEUM*, beautiful reddish crimson; *VERSICOLOR*, distinctly variegated, pink, yellow, and green; *ATROPURPUREUM DISSECTUM VARIEGATUM*, beautiful red cut-leaves; *PALMATUM*, green, changing to crimson—are especially fine.

Having imported these plants largely for several seasons, I now offer a full assortment of the best plants to be obtained anywhere in this country, Europe or Japan. Price, \$1.50 to \$3 each. Cases of 25, containing collections of the finest plants and choicest varieties, \$50, \$60 and \$75. Cases of 50, with the full assortment of hardy varieties, \$100, \$120, and \$150. These cases are particularly recommended, as the assortments were specially selected in advance for this season and as the selections are the best ever offered, both as regards size, quality and price.

Maple, NEW BROAD-LEAVED PURPLE. Entirely new and very valuable. Its hardiness, easy growth, freedom from insects and disease, distinct and permanent color, make it especially valuable for general planting. In size and form of leaf, as well as in habit of growth, it is very like the well-known Norway Maple. The foliage, however, and leaf stalks, are a *distinct maroon red or reddish purple color*, holding permanent in midsummer and especially distinct in spring and autumn. Having secured the stock of this valuable variety, I can supply, until stock is exhausted, a limited number of fine trees, 4 to 6 and 6 to 8 ft., at \$1.50; selected, \$2 each; \$15 and \$20 per dozen.

Magnolia, ACUMINATA, "Cucumber Tree," large growth; *TRIPETELA*, "Umbrella Tree;" *Glauca*, "Swamp Laurel," dwarf, very fragrant; 75c.

Magnolia, CONSPICUA, SPECIOSA, PURPUREA, SOULANGEANA, LENNEI, MACROPHYLLA, the best Chinese varieties, all of bush form; very fine, \$1 to \$2.

- Magnolia**, PARVIFLORA. One of the finest new varieties from Japan. Large rich foliage; flowers have beautiful crimson centres surrounded by delicate petals of lighter hue. Delightfully fragrant; \$1.50 to \$2 each.
- Magnolia**, STELLATA. Also from Japan and very rare; dwarf bush habit; flowers pure white, semi-double, fragrant; very fine; \$1.50 and \$2.
- Mountain Ash** (*Sorbus*), EUROPEAN, OAK-LEAVED, WEeping; 50c. to \$1.
- Mulberry** (*Morus*), WHITE, AMERICAN, DOWNING'S EVERBEARING; 50c.
- Nettle Tree** (*Celtis*), EUROPEAN, AMERICAN; 50c. and 75c.
- Oak** (*Quercus*), ENGLISH, TURKEY, AMERICAN RED; 75c. and \$1.
- Oak**, PURPLE-LEAVED, GOLDEN, PYRAMIDAL, EUROPEAN. These are all distinct and valuable varieties; \$1 to \$2.
- Paulownia** IMPERIALIS. Immense leaves, tropical effect, fine; 75c.
- Peach** (*Pesica*). All the flowering varieties, and PURPLE-LEAVED; 50c.
- Phellodendron**, "Chinese Cork Tree;" long pinnate foliage, fine; \$1.
- Poplar** (*Populus*), BALSAM, CANADENSIS, CAROLINA. Rapid growing, valuable for street planting, or immediate effect; 50c. to 75c.; special prices per 100 on application.
- Poplar**, LOMBARDY. The well-known pyramidal Italian variety; upright, very rapid growth, fine for landscapes; 50c.
- Poplar**, VAN GEERT'S NEW GOLDEN. Fine distinct yellow foliage, retaining the color all the season; 50c. to \$1.
- Platanus**, ORIENTALIS known also as the "Eastern Plane." One of the finest street or lawn trees; straight trunk, clean, handsome foliage, symmetrical heads, very valuable for general planting; 50c. to \$1.
- Pyrus Malus**. Beautiful double-flowering Apples. The best RED, WHITE and ROSE varieties; 50c. and 75c.
- Pyrus Malus**, PARKMANII. A new "Flowering Crab" from Japan; flowers semi-double, beautiful carmine color, in solid masses in May; foliage firm and glossy, turning to rich crimson and orange tints in Autumn; perfectly hardy, very distinct and valuable; 75c. and \$1; extra, \$1.50.
- Salisburia**. Sometimes known as "Maiden Hair Tree;" one of the most beautiful of Japanese trees; medium size; quite rapid growth; distinct, handsome fan-like foliage; very effective; hardy and valuable. Small trees, 50c.; extra size, fine specimens, \$1 to \$1.50 each.
- Sophora**, JAPONICA. LIGHT GREEN, handsome foliage, 75c.; PENDULA, \$2.
- Thorns** (*Crataegus*), PAUL'S DOUBLE-SCARLET, DOUBLE-WHITE, DOUBLE-RED. Beautiful small trees, with masses of showy double-blossoms in May and June; fine; 50c. to \$1.
- Tulip Tree** (*Liriodendron*). Should be transplanted small; one of our finest native trees, tulip-like flowers; 40c. to 60c.
- Virgilea Lutea** (*Cladastris*). The AMERICAN YELLOW WOOD, fine; \$1.
- Walnut** (*Juglans*), BLACK WALNUT, BUTTERNUT, MADERIA-NUT or EUROPEAN WALNUT. All valuable trees; 75c.
- Willow** (*Salix*), COMMON WEEPING, LAUREL-LEAVED; 50c. and 75c.
- Willow**, KILMARNOCK WEEPING, AMERICAN, ROSEMARY; \$1.

Of the above I can supply, in *quantity*, a good many of both small and large sizes at very low rates for selected stock.

Some varieties, such as the LARCH, by the 1000, at a few cents each.

In ELMS, MAPLES, OAKS and HORSE CHESTNUTS, very fine stock for street planting, and a limited number of extra heavy specimens (3 to 4 inch caliper) for immediate effect.

It is rarely, if ever, advisable to move very large trees unless with a ball when the ground is frozen.

Comparatively young, vigorous trees transplant with greater safety, cost much less, make permanent, effective specimens sooner, and are in every way more satisfactory.

The size best adapted for transplanting varies greatly with the species or variety—3 to 4 ft. for the CHINESE MAGNOLIA; 4 to 7 ft. for the BEECH; while the ELMS and MAPLES, in like proportion, may be 10 to 15 ft., or larger.

Evergreens.

Fine Evergreens are indispensable for giving color and tone to landscape or lawn, particularly in winter.

Many of the smaller, more highly colored new varieties, such as *PICEA PUNGEUS* and the fine *RETINOSPORA*s, are crowding out in many places the coarser Pines and Spruces.

These, however, have their uses for screens, hedges, wind-brakes, single specimens and groupings, and are now largely in demand.

I can furnish SMALL OR MEDIUM SIZES of all the leading varieties, nice transplanted stock for NURSERY ROWS at special low prices to induce planting in this way.

Where future planting is required, no better investment can be made than a suitable selection of these inexpensive trees, growing constantly in value, in this way, and on hand for any planting when needed.

All Evergreens can be safely transplanted later in the season than Deciduous trees and Shrubs. May, I consider the better month in ordinary seasons.

The following are THE BEST and embrace nearly every variety of value for this climate.

Prices for special sizes or specimens, or by the thousand, given on application.

Arbor Vitæ (*Thuja*), AMERICAN, COMPACTA, PYRAMIDAL, GLOBOSA, SIBERIAN. Well known valuable varieties; quantities at low rates; single specimens, 25c. to 50c.

Arbor Vitæ, GOLDEN, HOVEYI, GEORGE PEABODY, VERVANES AUREA. Fine hardy sorts, with rich golden foliage; valuable for groups and contrasting with the green of other varieties, 50c. to \$1

Arbor Vitæ EXCELSA AUREA. Each leaf tipped with rich yellow; elegant, \$2.

Arbor Vitæ, PLICATE PENDULA, beautiful weeping variety, 75c. to \$1.50.

Arbor Vitæ, TOM THUMB, THE GEM, DWARF; compact varieties, handsome foliage, 50c.

Cypress (*Cupressus*), LAWSON'S; fine habit, rich foliage, 25c; Weeping, \$1.50.

Juniper, VENUSTA, IRISH, SWEDISH, UPRIGHT, PYRAMIDAL; rich foliage; VENUSTA has glaucous, bluish leaves; 50c. to \$1.

Juniper, SAVIN, PROSTRATA, SQUAMATA, CANADENSIS. These have a trailing or spreading habit and are specially fine for rock work, or low, spreading effects in borders or beds on the lawn, fine; 50c. to \$1.

Juniper, AUREA. One of the finest of all hardy Evergreens. Spreading habit with beautiful gold-marked foliage; \$1.50.

Pine (*Pinus*), AUSTRIAN, SCOTCH, WHITE. Various sizes in quantity at special rates.

Pine, DWARF MUGHO, PUMILA, CEMBRA (Swiss Stone Pine); 50c. to \$1.

Pine, PONDEROSA. The heavy wooded Pine of California. The best of the California Pines. \$1 to \$2.

Pine, JEFFREYS, SALZMANN'S, PALLASIANA, BHOTAN. Valuable hardy varieties with bold foliage; \$1 to \$2.

Pine, MASSONIA VARIEGATA. New and very distinct; growth slow and compact. Variegation of solid golden color. Very fine; \$3 to \$4.

Retinospora, ERICOIDES, OBTUSA, PLUMOSA, PISIFERA, SQUAROSA; 50c.

Retinospora, FILIFERA, PLUMOSA AUREA, ARGENTA, PENDULA. These Retinosporas are all handsome small trees; 50c. and 75c.; some extra specimens, \$1.

Spruce (*Abies*), NORWAY, HEMLOCK, WHITE. Fine trees of all sizes of these well-known kinds at low rates. Single specimens, 35c. to \$1.

Spruce, GOLDEN, CONICAL, BLACK, ORIENTALIS, 75c. to \$1.50.

Spruce, ENGLEMANI, PYRAMIDALIS, WEEPING, HIMALAYAN, MENZIESII, POLITA. All fine, \$1 to \$2.

Spruce, DOUGLASHI. One of the most valuable of our Western coniferæ; indigenous to Colorado, from whence it was introduced; growth quite rapid; attains large size; form conical; smooth bark; foliage a delicate green, somewhat glaucous beneath; very hardy, and easily grown. Fine trees, \$1 to \$1.50.

Spruce, GREGORIANA. Very dwarf and compact, growing naturally in a solid round or longitudinal form, only 2 or 3 feet; foliage very dense, and a beautiful, delicate color.

Spruce (*Abies*, or *Picea Pungens*), COLORADO BLUE. Comparatively new, and without doubt the finest evergreen yet introduced; being indigenous to Colorado, this variety is absolutely hardy; of medium size, and in form, compact habit and general beauty has no equal. Long, thickly set, broad foliage, of a *beautiful bluish steel-green color*, showing different hues as exposed to light from different sides.

I offer this season a large stock of very fine, specially selected plants, at the following reduced rates: About 3 ft., \$2 each, \$20 per dozen; 2 to 3 ft., \$1.50 each, \$15 per dozen; 18 inches to 2 ft., \$1 each, \$10 per dozen; per 100, \$50, \$75 and \$100, according to size and quality. Should be in every collection.



COLORADO BLUE SPRUCE.

Silver Fir (*Picea*), GRANDIS, or GREAT SILVER FIR. The Grand Silver Fir of the Rocky Mountains. Pyramidal form; short, dark foliage. Fine, \$1 to \$2.

Silver Fir, BALSAM, EUROPEAN. Both reasonable in price, and valuable. Several hundred good specimens, different sizes, 2 to 4 ft., 35c. to \$1.

Silver Fir, HUDSONICA, CEPHALONICA, CILICICA, PENDULA, PICTHA, NOBILIS and MAGNIFICA. All beautiful trees, \$1 to \$2.

Silver Fir, NORDMANN'S. One of the finest of all Evergreens; medium in size, but majestic in growth; symmetrical form and entirely hardy; horizontal branches, large, massive, dark-green foliage, glaucous below, producing a rich and elegant effect; can be closely pruned, but usually makes a compact specimen by natural growth. Fine trees, 1, 2 and 3 ft., \$1 to \$3.

Sciadopitys Verticellata, JAPANESE "UMBRELLA PINE." A very odd and unique tree from Japan; unlike anything before known in hardy trees or plants; leaves very long, and much wider than those of other conifera; dark, shining green above, with a line of white beneath; the horizontal branches, and peculiar growth of the leaves in parasol-like whorls, gives the variety a distinct individuality of its own. \$2 and \$3 each. Fine large specimens; prices on application.

Wellingtonia (*Sequoia*), "BIG TREE" OF CALIFORNIA. This variety is now being grown quite largely in Europe, and while young makes quite an attractive tree; not always entirely hardy. \$1 to \$2.

Yew (*Taxus*), ERECTA, GOLDEN, ENGLISH, JAPAN, CUSPIDATA, ELEGANTISSIMA. These are the best and most hardy of the Yews. All fine, small, compact trees, 35c. to 75c. Low rates in quantities.

Such tender or half-hardy varieties, as the INDIAN CEDAR, CEDAR OF LEBANON, and some of the CYPRESS, are not noted above, as they are of no practical value for outside planting in this climate. Most of these I can supply in good stock at reasonable prices.

NOTE.—For HEDGE PLANTS see page 18

Fine Hardy Shrubs.

The massing of Shrubs has become a feature in nearly all public Parks and private grounds. They are most effectively planted in this way, are easily grown, little or no risk in transplanting, and require but slight labor and attention afterwards.

My facilities now for supplying all the leading kinds, including the hardy RHODODENDRONS, AZALEAS, MAHONIAS, KALMIAS, etc., are unsurpassed, if equaled, by any one in the trade.

My importations from Europe are direct, enabling me to make the lowest prices on anything produced better or cheaper abroad, while of the stock grown here I furnish the best in the market at lowest current rates, in any quantity desired. I can make exceptionally favorable rates in quantity for such as ALTHEA, BERBERRY, CORNUS, CALYCANTHUS, DEUTZIA, HYDRANGEA, PANICULATA, FORSYTHIA, JAPAN QUINCE, LILAC, PRIVET, SYRINGA, SPIRÆA, WEIGELA, VIBURNUM, etc., either of home or foreign grown stock, and shall be pleased to give estimates on application.

Althea (*Hibiscus*). DOUBLE WHITE, RED, PURPLE, VARIEGATED, 25c. to 50c.

Almond, DWARF DOUBLE RED, DOUBLE WHITE ; fine, 35c. and 50c.

Amorpha, FRAGRANS, FRUTICOSA ; False Indigo Shrub, 35c.

Andromeda, FLORIBUNDA. One of the choicest Evergreen shrubs ; dwarf and compact habit, with small dark green Myrtle-like foliage and pure white wax-like blossoms on flower spikes somewhat resembling the Lily of the Valley. Flowers early in Spring, very delicate and pretty. Perfectly hardy ; require same treatment as AZALEAS and RHODODENDRONS ; fine bushy plants, \$12, \$15 and \$20 per dozen ; \$75 to \$100 per 100.

Andromeda, CATESBÆI. Also a valuable Evergreen variety, larger than Floribunda, \$1 ; \$10 per dozen.

Andromeda, ARBOREA. Tree form, very handsome in Autumn, \$1 and \$1.50 ; \$10 to \$15 per dozen.

Azalea Arborescens. New and very fine ; rich, dark-green foliage, white or rose-tinted fragrant flowers ; blooms late in Summer ; hardy and valuable ; fine plants, \$5 and \$7.50 per dozen ; \$40 and \$50 per 100.

Azalea Amoena. This beautiful species is particularly valuable ; plants very dwarf, bushy and thoroughly hardy. The flowers are a bright rosy purple or red, covering the branches in a perfect mass of color at time of flowering in May ; leaves small, but very thickly set on the branches, and turn a reddish brown or crimson color in Autumn. The foliage remains on all Winter, making a pretty effect in borders or groups of other shrubs. Bushy, well budded plants ; \$12, \$15 and \$20 per dozen ; \$75, \$100 and \$150 per 100.

Azaleas Ghent and Pontica. I offer the best collection of these beautiful Shrubs to be found anywhere ; they are made up of the best hardy varieties, of which there are a large number ; the flowers appear in great profusion in Spring, literally covering twig and branch with their varied and gorgeous hues ; planted either in groups or borders the effect is charming. They will flourish in any good peaty soil or sandy loam, made rich by leaf mould or similar material ; like the RHODODENDRON and other hardy AZALEAS they remove with a ball and mass of fibrous roots, so there is practically little or no risk in transplanting. Selected plants, well budded, \$12 and \$15 per dozen ; extra, \$20 per dozen ; \$75, \$100 to \$150 per 100.

Azalea Mollis. This beautiful species is justly maintaining its reputation as one of the finest hardy Shrubs ; it is of Japanese origin, but has been grown largely in Europe for several years, where it is fully appreciated ; although perfectly hardy in most situations, it is valuable for forcing, flowering early and in great profusion. There are about twenty named varieties, the flowers of which are very large, of various colors in red,

orange, primrose and yellow, and appear in great profusion in early Spring. Some of the Seedlings are also hardy and equally distinct and valuable; the bloom appears on the ends of the branches, similar to the RHODODENDRON, and in the open ground comes out about the same time; the foliage is large, of a rich shade of green, and contrasts finely with the showy flowers. Very effective in beds and masses or in borders with other Shrubs. Fine plants, well budded; \$15 and \$20 per dozen; extra, \$25 per dozen; \$100 to \$150 per 100. Smaller, well budded, \$75 per 100.

Azalea, NUDIFLORA, NATIVE "WILD HONEYSUCKLE," fine; 50c.

Berberry, DULCIS, AMERICAN, EUROPEAN; 25c to 50c.

Berberry, PURPLE-LEAVED. Makes a very fine hedge, and one of the best Shrubs for general planting; 25c. each; extra, 35c. Low per 100.

Berberry, THUNGBERI. A rare Japanese variety of much beauty; habit dwarf and compact. Bright red berries in Summer; foliage turns a glowing red in Autumn; very choice, 75c.; \$5 and \$7.50 per dozen.

Box, BROAD-LEAVED, TREE BOX, very fine plants; \$4 and \$5 per dozen.

Box, DWARF. Valuable for edging; fine stock. Prices on application.

Calycanthus. Frequently known as the "SWEET SHRUB" from the peculiar agreeable odor of its wood and double, chocolate-colored flowers; foliage large and glossy; one of the finest and most valuable of all hardy Shrubs; 25c. to 50c. Low rates per 100.

Clethra, ALNIFOLIA Fragrant white flowers in July. Valuable; 25c. and 35c.

Colutea. Large-growing Shrubs, Acacia-like foliage; fine plants; 35c.

Cornus, RED-BRANCHED. The well-known red-twigged BUSH DOGWOOD; very conspicuous in Winter; 25c.

Cornus, MASCULIA VARIEGATA. Beautiful variegated foliage; bright golden yellow double flowers, fine; 50c.

Cornus, SANGUINEA VARIEGATA (New). Crimson red branches, leaves large, deep green centre, distinctly bordered with white or straw color, permanent all Summer. The best variegated Shrub; strong handsome plants, about 3 ft., 50c.; extra, 75c.; \$5 to \$8 per dozen.

Cotoneaster. Both Deciduous and Evergreen varieties; 50c.

Currant (Ribes). The best Red and Yellow flowering varieties; showy and easily grown; 35c. and 50c.

Crataegus, PYRACANTHA ALBA. Frequently known as "Evergreen Thorn." Fine for single specimens, and one of the most valuable hedge plants; compact symmetrical growth; perfectly hardy; white flowers in Spring, followed by masses of bright orange-colored Berries; dark handsome foliage that remains on very late; 50c. Low rates in quantity.

Daphne, MEZEREUM. Pink flowers in March, first in Spring; GENKWA, a beautiful Japanese variety, Purple flowers, fine; 75c.

Daphne, CNEORIUM. Dwarf trailing; glossy foliage, fragrant white flowers and bright orange-colored berries, very choice; 50c. and 75c.

Deutzia. DOUBLE-FLOWERING, GRACILIS, SCABRA, VARIEGATA; 25c. and 35c.

Elder (Sambucus), CUT-LEAVED, VARIEGATED; both very fine; 50c. and 75c.

Elder, GOLDEN. The most valuable of all the golden-leaved Shrubs; leaves bright golden color, distinct and permanent all Summer; of vigorous spreading habit, but can be trained in bushy, compact form. For heightening effects, and giving tone and color to the lawn in contrast with other Shrubs, nothing equals this variety, either in quality or low cost. Fine plants, 50c. each; extra, 75c. each; \$5 and \$7.50 per dozen. Special rates in quantity.

Elæagnus, ARGENTEA, HORTENSIS, LONGIPES. Striking silvery foliage ; 50c.

Euonymus, AMERICAN, EUROPEAN, BROAD-LEAVED. These are valuable, easily grown Shrubs, with bright shining leaves ; showy red fruit in Autumn ; 35c. and 50c.

Exochorda, GRANDIFLORA. This rare Shrub is a native of Northern China, and wherever grown is pronounced one of the finest of all the flowering Shrubs. Thoroughly hardy in any location or exposure, and is easily transplanted in Spring or Autumn ; growth compact and can be trimmed in dwarf form if desired ; flowers pure white, somewhat resemble the SYRINGA PHILADELPHUS, or MOCK ORANGE, but appear on longer and lighter spikes, giving an extremely graceful appearance to the whole bush. Blooms in May about the time of LILACS and RHODODENDRONS ; fine plants, selected, 75c. ; extra, \$1 ; \$7.50 and \$9 per dozen ; smaller, \$5 per dozen ; \$20 to \$40 per 100, according to size and quality.

Filbert (*Corylus*), CUT-LEAVED, PURPLE-LEAVED, fine ; 50c. and 75c.

Forsythia, "GOLDEN BELL," FORTUNIA, VERDISSIMA and SUSPENS. Showy yellow flowers in early Spring ; fine for general planting ; 25c. to 50c.

Fringe (*Rhus*), PURPLE. The beautiful "SMOKE TREE," fine ; 35c. each.

Fringe (*Chionanthus*), WHITE. Large, thick glossy leaves ; flowers white in racemes like cut paper, fine ; 35c. and 50c.

Halesia. Known also as the "SNOWDROP TREE." 50c. to \$1 each.

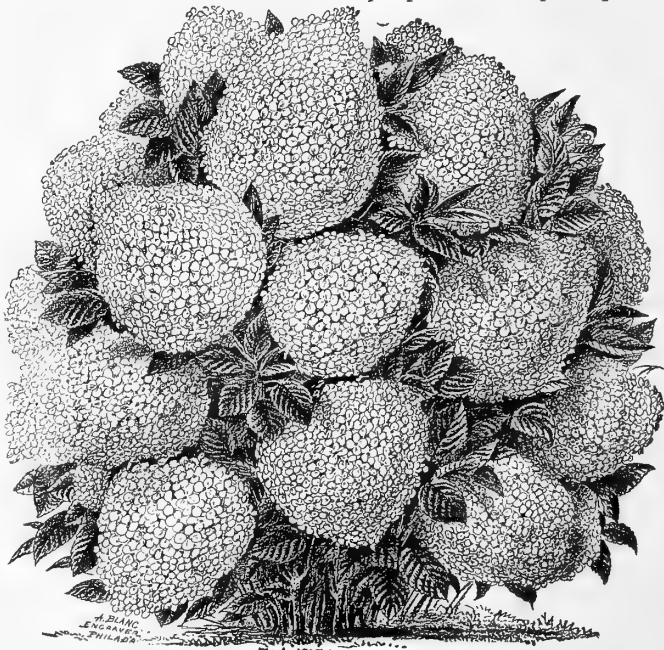
Honeysuckle (*Lonicera*), STANDISHII, WHITE TARTARIAN, FRAGRANTISSIMA, PINK-FLOWERING. All fine early Shrubs ; 35c.

Honeysuckle, RED TARTARIAN. One of the most easily grown and valuable Shrubs ; bright flowers in Spring, followed by orange-scarlet berries until Autumn. 35c. and 50c. each.

Horsechestnut (*Pavia*), DWARF. The BUSH HORSECHESTNUT. See page 5.

Hydrangea, PANICULATA GRANDIFLORA. For all purposes this is perhaps the

finest Shrub in cultivation. Entirely hardy and easily grown ; immense panicles of pure white heart-shaped flowers, which appear in profusion in August, turning to delicate pink, and remaining in perfection until late in the Autumn. Large stock of fine plants, 25c. to 50c. ; \$15 to \$30 per 100.



HYDRANGÆA PANICULATA GRANDIFLORA.

Hydrangea, QUERCIFOLIA. The beautiful OAK-LEAVED HYDRANGEA. 35c. to 50c.

Hydrangea, ROSEA, OTAKSA, THOMAS HOGG, JAPONICA NIVEA; 50c. to 75c.

Hypericum, KALMIANUM. Sometimes called "ST. JOHN'S WORT" 35c.

Hypericum, AUREUM. A rare GOLDEN variety; large glowing yellow flowers, July to October; very choice; should be in every collection; 75c.

Japan Quince (*Cydonia*), RED, WHITE, SCARLET. Makes beautiful hedges. Prices on application. Single specimens, 25c. to 50c.

Japan Quince, TRICOLOR (New). Growth dwarf and compact; leaves distinctly variegated with bright pink. Fine, 75c. and \$1.

Kalmia, LATIFOLIA. The celebrated MOUNTAIN LAUREL or "CALICO BUSH" of this country. When grown in compact form it is one of the most beautiful hardy shrubs known. Good nursery-grown plants are easily transplanted, and can be as easily moved as any other hardy Shrubs. They require soil and treatment similar to the Rhododendron, mulching and planting in masses being always desirable. Good plants, well budded, \$12 to \$20 per dozen; \$75 to \$100 per 100; extra, \$150 per 100.

Kerria, JAPONICA, GOLDEN, SILVER VARIEGATED-LEAVED; 35c. and 50c.

Lilac (*Syringa*), WHITE, PURPLE, PERSIAN, JOSIKEA, and other leading varieties; 35c. and 50c.

Lilac, ALBERT THE GOOD, dark-purple, extra fine; PRINCE OF WALES, red-dish-purple; PRINCESS ALEXANDRIA, pure white, large and fine; ROUEN, bright red, extra large. All choice new varieties of special merit; 75c.

Lilac, LEMOINS. Flowers double Rose, changing to Lilac. Fine, 50c.

Lilac, NEW JAPONICA ALBA. Flowers 12 to 20 inches in length, in immense trusses of pure white; of vigorous, upright growth, and very valuable; a grand novelty. One of the finest from Japan, and one of the most interesting hardy Shrubs of recent introduction. Strong, well established plants, \$1 each; \$10 per dozen.

Laurel (*Laurus*), "SPICE BUSH," SASSAFRAS. Large Shrubs or Trees, with pleasant aromatic odor to the wood; 50c. and 75c.

Mahonia, AQUIFOLIA, "HOLLY-LEAVED." Hardy; 50c.; \$3 to \$5 per dozen; low rates in quantity.

Mahonia, JAPONICA. A fine Evergreen Shrub, next to the Holly in beauty of foliage; not entirely hardy north of Philadelphia; \$5 to \$10 per dozen.

Pæonies, TREE PÆONIAS; see page 16. HERBACEOUS PÆONIES, see page 22.

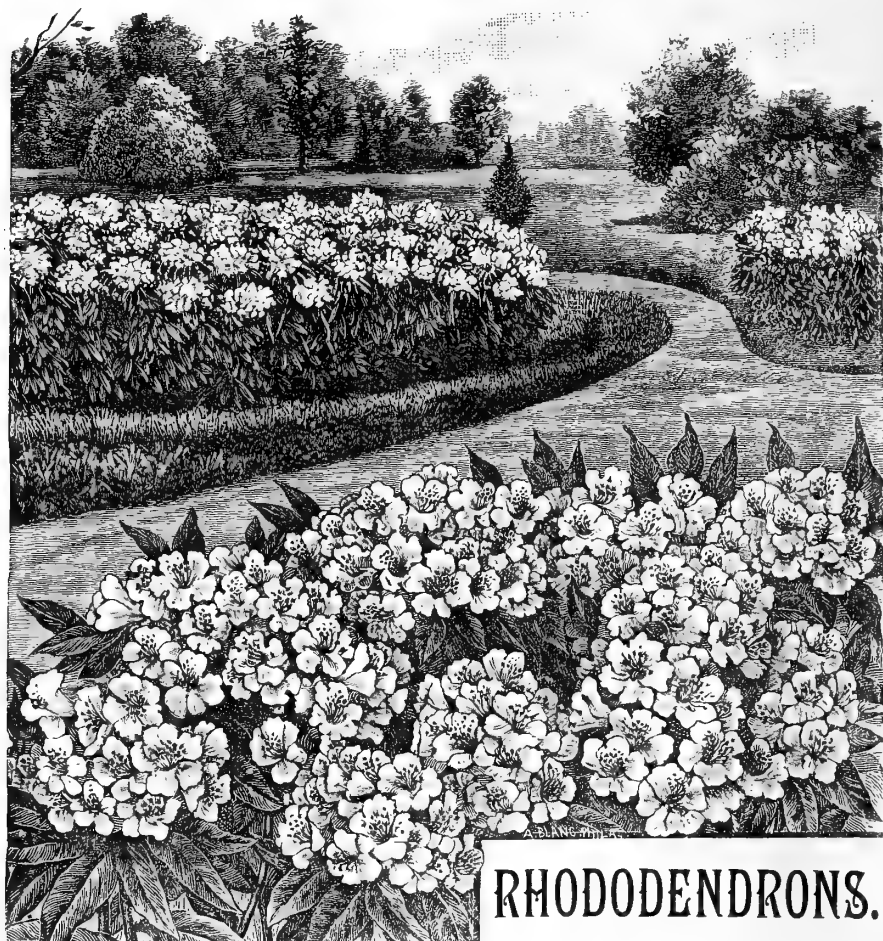
Privet, CALIFORNIA PRIVET, COMMON EUROPEAN. Very fine plants; low rates for hedging; sizes and prices upon application; single specimens, fine; 25c.

Privet, GOLDEN VARIEGATED. A rare variety; leaves distinctly margined and variegated with bright yellow; hardy and valuable; 50c.

Prunus, TRILOBA. One of the handsomest Shrubs in Spring; 50c.

Prunus, PISSARDI. This new variety I believe to be the best purple leaved tree or Shrub yet introduced. It should always be grafted on plum stock and placed in exposed situations when planted. In this way the foliage and young-wood are constant crimson or maroon red all Summer, and particularly dark and striking in Autumn. It can be transplanted with perfect safety either in Fall or Spring, and there is no occasion of losing a single plant. I offer very fine plants of first, second and third sizes, 2½ to 5 ft.; also some extra specimens; 50c. to \$1; extra, \$1.50; \$5, \$10 and \$15 per dozen. Special rates in quantity.

Philadelphus. Known also as the "SWEET SYRINGA" or "MOCK ORANGE;" SPECIOSA, GARLAND, GRANDIFLORA and other distinct varieties; beautiful hardy Shrubs of the easiest culture; superb collections of very fine plants, all sizes; 25c. to 50c. Low rates per 100.



RHODODENDRONS.

Rhododendrons. Having sent out thousands of these magnificent shrubs for several seasons, I recommend them for planting everywhere, where fine shrubs are appreciated; no lawn or border is complete without them; nothing can excel the beauty of their massive heads of bloom and rich foliage, and if properly arranged in beds or borders there is no difficulty in growing them with great success in this climate. My plants are all carefully selected from the best growers here and in Europe, and are the *strictly hardy named varieties* adapted for this climate; they are put up in cases of 25, 50 and 100 plants each, each case containing a collection of the best kinds and distinct colors, such as *ATROSANGUINEUM*, intense blood-red or carmine color; *BICOLOR*, dark rose; *BLANDYANUM*, crimson rose; *CHANCELLOR*, purplish lilac, beautifully spotted, fine; *CORIACEUM*, pure white; *EVERESTIANUM*, rosy lilac; *ROSEUM ELEGANS*, bright rose; *GRANDIFLORUM*, deep rose; *PURPUREUM*, rich purple, and others equally desirable. These cases are forwarded direct, without breakage or any exposure; in this way the plants are sure to arrive at destination in perfect condition, and proper treatment afterward will invariably insure success; they will flourish in any good loamy soil, moderately enriched with fibrous material, like leaf-mold or rotted sod, and usually succeed best in partially shaded situations; mulching is always advisable, and in exposed locations the protection of a few evergreen boughs, sufficient to keep off the sun and wind in winter, is often advantageous;

treated in this way, there is no occasion for the loss of a single plant—not a failure having occurred in some of my largest shipments. My facilities for supplying these, and the best hardy AZALEAS, whether native or foreign grown, are *unsurpassed*, if equalled, by any one in the trade, considering either quality or price. Some American growers, who have only their own plants to sell, claim great superiority for them over far better plants grown in England; this comparison is not warranted, or just only in so far as it applies to the PONTICUM species and half-hardy varieties, which I do not recommend or furnish, excepting for *Greenhouse* culture, or for California and points in the Southern States. The native CATAWBIENSE species, from which most or all of the fine, really hardy varieties have sprung, is as inherently hardy as an Apple-tree, a Red Cedar, or a Common Birch. Cultivation may in time slightly modify some of the conditions, but inherent qualities of hardiness are *permanent with a variety or species*. A Geranium can never be made a hardy shrub any more than a really hardy Rhododendron can be developed into a tender or half-hardy variety by cultivation in Europe or elsewhere. The pertinent question, therefore, is not *where* hardy Rhododendrons are grown, but *how*. Those who have planted the most extensively of the hardy sorts, or who have *both* the native and imported stock to sell, find this invariably the case, and make *quality* the first consideration, rather than locality where plants are cultivated or obtained. The magnificent effects produced by the masses and banks of Rhododendrons at such places as Mr. Hunnewell's, in Massachusetts, nearly all of which were imported, many of them put out years ago, some in extremely trying situations, is a sufficiently practical demonstration on this point.

As noted above, my collections are made up of the *strictly hardy kinds*, which I quote as follows: Beautifully budded plants, about 2 or 2½ ft., selected, \$25 per dozen; \$150 per 100. Beautifully budded plants, about 2 ft., first class, \$20 per dozen; \$125 per 100. Beautifully budded plants, about 2 ft., part best hardy seedlings, \$15 per dozen; \$100 per 100.

Seedlings.—Best hardy Seedlings, well budded, \$75 per 100; best hardy Seedlings, good plants, with buds, \$60 per 100.

These prices are F. O. B. here in New York, and are not subject to *additional freight and custom charges*, as are plants quoted with steamer or freight charges and other expenses to follow.

Rhododendron, MAXIMUM, "ROSE BAY," or "GREAT LAUREL." A native species, with large, bold, handsome foliage; light or rose colored flowers in July; latest of all Rhododendrons to bloom, .50c. to \$1.

Rhododendron, VASEYI. A new and beautiful variety of the AZALEA type. Deciduous; small or moderate size leaves; flowers pink or rose-color and come out very early in Spring, before the leaves. A choice and valuable addition to our fine hardy shrubs; \$1 to \$2 each; \$10 to \$20 per dozen.

Rhodotypus, KERRIODES. A rare Japanese shrub; large, dark, handsome, plicate foliage; flowers single, pure white, and in great profusion in mid-summer. Very fine, 50c. and 75c.

Rubas, ODORATA. "Flowering Raspberry." Large lobed leaves, beautiful pink or purple fragrant blossoms in clusters; blooms all Summer; fine for massing; strong plants 25c. Low rates in quantities.

Philadelphus, GOLDEN. Medium size, compact habit; foliage bright golden yellow; fragrant white flowers; one of the most valuable shrubs; fine bushy plants; 50c. each; \$5 per dozen.

Purple Fringe (Rhus). See "FRINGE PURPLE," page 12.

Snowberry (Symphoricarpus). Pink flowers; white berries in Autumn; VULGARIS, a variety with purple or red fruit; 35c.

Staphylea. Clusters of fragrant white flowers in May, 50c.

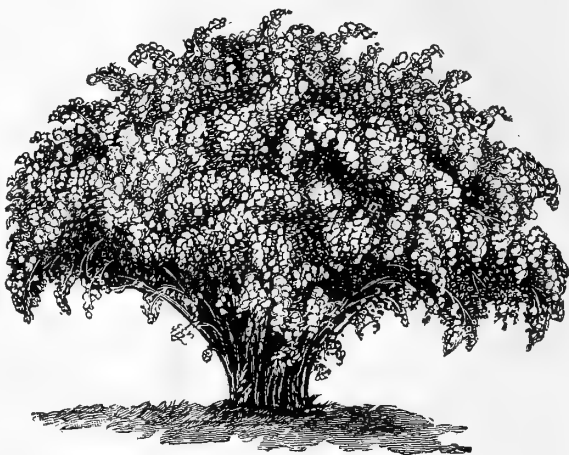
Sumach (*Rhus*). CUT-LEAVED, OSBECKII; both deeply cut foliage; 75c.

Spiræas, BUMALDA, COLLOSA, HOOKERI, PRUNIFOLIA, "BRIDAL WREATH," REEVII, THUNBERGII, EXIMA, DOUGLASI, SORBIFOLIA and others; fine plants; 25c. and 35c. Low rates in quantity.

Spiræa, GOLDEN. Very hardy; strong grower. Golden yellow tinted foliage; conspicuous and very effective; 35c.

Spiræa, VAN HOUTTEI.

One of the most showy and beautiful of all hardy shrubs; foliage a rich, delicate green; flowers pure white in great cylindrical clusters or plumes one to two feet in length. As almost every twig bears some flowers the branches are loaded so full as to become gracefully pendulous with the weight; perfectly hardy; easily transplanted; young plants flower freely when 2 or 3 feet high. Fine stock of beautiful blooming plants; 25c. to 50c. Low rates per 100.



SPIRÆA VAN HOUTTEI.

Stuartia Pentagynia. A rare native shrub, white or purplish flowers, 75c.

Tamarix. Fine feathery foliage; pink flowers, very effective; 35c.



TREE PÆONIES.

Tree Pæonies. Of these showy plants I offer this season a fine assortment of the best named hardy varieties.

The showy, enormous flowers—6 to 8 inches in diameter—make them especially valuable for borders, beds, or single specimens, and they are entirely hardy. As they

do not start from the root each season, as do the HERBACEOUS PÆONIES, they attain the size of medium growth shrubs and are very striking and effective. Strong-flowering plants, \$10 and \$15 per dozen; extra, \$20 per dozen.



WEIGELA VARIEGATED.

Weigela, AMABILIS, ISOLINE. Two distinct and valuable sorts ; very fine plants, 25c. and 35c. each ; \$12 to \$20 per 100.

Weigela, VARIEGATED. One of the best variegated shrubs ; fine plants, 25c. each ; \$10 to \$20 per 100, according to size.

Weigela, CANDIDA, ROSEA, HORTENSIS NIVEA, RUBRA, DESBOISII, GRANDIFLORA, all valuable. **CANDIDA** and **HORTENSIS NIVEA** are specially fine ; both have beautiful white flowers and rich foliage ; strong blooming plants ; 25c. to 50c.

Viburnum, OPULUS, STERILIS, "SNOW BALL," RUGOSUM ; all effective, free-growing and free-flowering shrubs ; 25c. to 50c.

Viburnum, PLICATUM. The beautiful "JAPAN SNOW BALL ;" of moderate growth, picturesque compact habit ; leaves distinctly plicate or crinkled, and of a decidedly rich dark-green color, brown shoots ; flower ball very solid, more white than the common variety, some weeks later and remains on much longer. Perfectly hardy ; one of the choicest and most desirable shrubs known. Fine plants ; 50c. and 75c. ; \$5 and \$7.50 per dozen.



VIBURNUM PLICATUM.

Viburnum, LATANOIDES. Large, rich, heavy leaves ; great clusters of snow white flowers in May ; very fine ; strong bushy plants, 25c. ; extra, 35c.

Viburnum, LATIFOLIUM. New ; also from Japan ; larger foliage than the **PLICATUM** ; equally fine "Snow-balls" ; very valuable ; \$1 to \$1.50.

Viburnum, YEDDOENSIS. Also new, from one of the northern islands of Japan ; large vigorous growing variety with handsome foliage and showy flowers. The largest of the Snow-ball species ; \$1.

Xanthoceras. From Central Asia. Flowers white, blotched with reddish brown at base, immense size, in racemes or panicles, 6 to 10 inches long ; flowers in May ; foliage pinnate, something like **MOUNTAIN ASH** ; very fine, \$1 and \$1.50.

SPECIAL COLLECTIONS OF THE BEST SHRUBS.

These Special Collections are unquestionably the best ever offered, and are specially recommended. They comprise *the best* of all the hardy varieties *both in flower and foliage*, and give a succession of flowers from the early bloom of the CYDONIAS, FORSYTHIAS and LILACS, in April, to the ALTHEAS and HYDRANGEAS in November. All are perfectly hardy, strong, fine plants, 2 to 4 ft. in height, nicely branched and an abundance of fibrous roots.

No. 1,	30	Shrubs selected in 15 best varieties....	\$8 ; extra, \$10.
" 2,	60	" " " 20 " "	15 ; " 20.
" 3,	100	" " " 25 " "	25 ; " 30.
" 4,	100	" " fine for general planting. .	15 ; " 20.

Hedge Plants.

Fine plants of different sizes at low rates. Prices on application.

DECIDUOUS.

Altheas,	Japan Quince,
Lilacs,	Buck Thorn,
California Privet,	Osage Orange,
European (Common) Privet,	Honey Locust.

EVERGREEN.

Arbor Vitæ, American,	Spruce, Norway,
Arbor Vitæ, Siberian,	Spruce, Hemlock,
Cratægus Pyracantha Alba (Evergreen Thorn).	

Best Hardy Vines.

Only the best of the hardy kinds are here noted. Most of these and many others I can furnish in large or small quantities at lowest rates. Prices are for single specimens ; for NATIVE and PERENNIAL varieties, see HERBACEOUS and PERENNIAL plants, pages 20 to 23.

Actinidia, POLYGAMA. From Japan ; profuse white flowers with purple center ; round fruit ; quite rare ; 75c.

Akebia, QUINATA. A pretty Japanese Climber, hardy, fine foliage, fragrant flowers and ornamental fruit, 50c.

Ampelopsis, QUINQUEFOLIA. American Ivy or "VIRGINIA CREEPER," 35c.

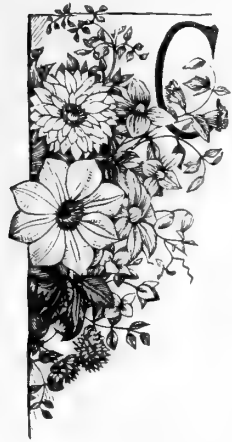
Ampelopsis, TRICUSPIDATA DISSECTA ; very fine variety with delicately cut leaves, 35c.

Ampelopsis, VEITCHII. The beautiful "JAPANESE IVY." Delicate foliage turning to gorgeous red and crimson tints in Autumn. Entirely hardy and popular everywhere. Fine plants, pot grown 2 years, \$4 and \$6 per dozen. Low rates per 100.

Aristolochia, SIPHO. Known also as "DUTCHMAN'S PIPE." Rapid growth; immense light green leaves of a beautiful color, 8 to 12 inches in diameter, and so thick as to overlap each other; curious pipe-shape, yellow brown flowers, hence the name; 75c.

Aristolochia, TOMENTOSA. Glaucous leaves and purple flowers; 75c.

Bignonia (*Tecoma*). The well-known "TRUMPET FLOWER," 25c. to 50c.



CLEMATIS.

Clematis. Of this lovely species there are a large number of beautiful varieties, such as JACKMANII, dark, rich purple; HENRYII, extra large, pure white; THE GEM, large, lavender blue; STAR OF INDIA, reddish plum color; PRINCE OF WALES, light purple; SIR GARNET WOLSELEY, light lavender, shaded with bar of red, and others equally good. Strong, well rooted plants, 75c: extra, \$1 to \$1.50; \$10 per dozen.

Clematis, FLAMULA VIRGINIANA; white, "Sweet Clematis," 25c. to 50c.

Clematis, CÆRULA SUPERBA. (Incorrectly, *C. Hendersoni*.) New and of special merit; strong grower, entirely hardy; flowers semi-double, extra large, 18 or 20 inches in circumference, and deepest sky blue; a profuse and constant bloomer. Fine two year plants, \$2 each, \$20 per dozen; smaller, \$12 and \$15 per dozen.

Honeysuckle (*Lonicera*). MONTHLY FRAGRANT, COMMON WOODBINE, GOLD-LEAVED, SCARLET TRUMPET, CHINESE TWINING, all valuable sorts. Strong, fine plants; 25c. to 50c.

Honeysuckle, HALL'S JAPAN EVERGREEN. The most popular and valuable of all. Perpetual bloom July to December; white and yellow flowers in great profusion that give out a delightful fragrance; foliage dark, rich green and very persistent, remaining on most of the Winter. This variety is now being planted extensively in many of the best landscape improvements. Some 5,000 plants were furnished by me in one shipment for this purpose for one of the leading parks not long ago; 25c. to 50c. Low rates per 100 or 1000.

Hydrangea, SCANDENS. Japanese Climbing Hydrangea; rare, 75c.

Ivy, (*Hedera*). Leading varieties, including English and Giant, 35c.

Jasmine (*Jasminum*). Beautiful foliage; fragrant flowers in mid-summer, 25c.

Moonseed, CANADIAN (*Menispermum*). Small yellow flowers, black berries, 35c.

Periploca, GRÆCA, "Silk Vine." Glossy foliage, purple-brown flowers, rapid grower; will twine around a tree or other support, 35c.

Wistaria. DOUBLE PURPLE, CHINESE, AMERICAN WHITE, 50c. and 75c.

Wistaria, MAGNIFICA. The hardiest and best; rapid grower; immense racemes or clusters of beautiful lilac or pale blue flowers, fine; 50c.

A Few of the Best Herbaceous and Perennial Plants.

Of the several hundred species and varieties of these native or "old-fashioned flowers," the following list comprises really the best, and those most worthy or valuable for decorative planting or cut flower purposes.

Many others can be supplied at lowest rates for reliable stock.

As a rule, these plants are most effective in groups, masses or borders, and will do well in almost any lawn or garden situation, with moderately good soil.

What is more attractive than the beautiful ANEMONIES, AQUELEGIAS, ASTERS, DIANTHUS (PINKS), or masses of the delicate, though perfectly hardy, LILY OF THE VALLEY? More showy than the hardy PÆONIES, IRIS, DESMODIA, PHLOX, CAMPANULAS, DELPHINUMS, HELIANTHUS, HOLLYHOCKS and YUCCAS? or more effective than selections of the PAVIAS (POPPY), PENTSTEMONS, SOLIDAGO (GOLDEN ROD), HIBISCUS, GAILLARDIAS, the hardy GRASSES, GLADIOLUS, and the hardy LILIES?

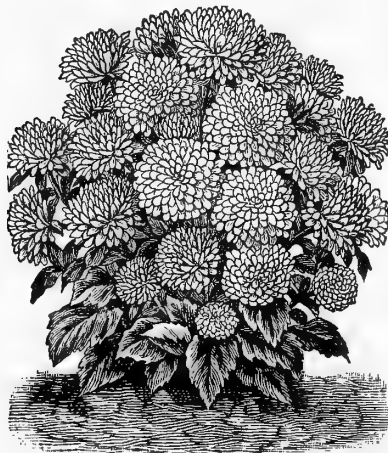
PRICES.—Single plants, except where noted, 25c. Collections of 25, choice varieties, \$4; selected large, or extra, \$5. Collections of 50, choice varieties, \$7; selected large, or extra, \$10. Collections of 100, choice varieties, \$12; selected large, or extra, \$15.

Achillea (*Yarrow*), RED, WHITE and YELLOW; very striking foliage and valuable for cut flowers.

Amaryllis. Showy and effective flowers; Best varieties; 25c. to \$1.

Anemonæ (*Wind-flower*), ANEMONE. Leading varieties; JAPONICA ALBA is one of the most valuable of all hardy Herbaceous plants; blooms from August to November; beautiful white flowers in profusion. Strong plants; \$3 a dozen.

Anthericum (*Lily-wort*). Beautiful, with spikes of lily-like flowers.



ASTER.

Aquilegia (*Columbine*), CÆRULEA, CHRYS-ANTHA, VULGARIS; extremely beautiful in flower and foliage, rendering valuable for border or cutting; 25c. to 50c.

Artemisia (*Wormwood*). Pretty foliated plants, with medicinal properties.

Arundo (*The Reed*). Handsome tropical foliage; 50c. to \$1.

Asclepias (*Butterfly-weed*). TUBEROSE; flowers in large, beautiful clusters.

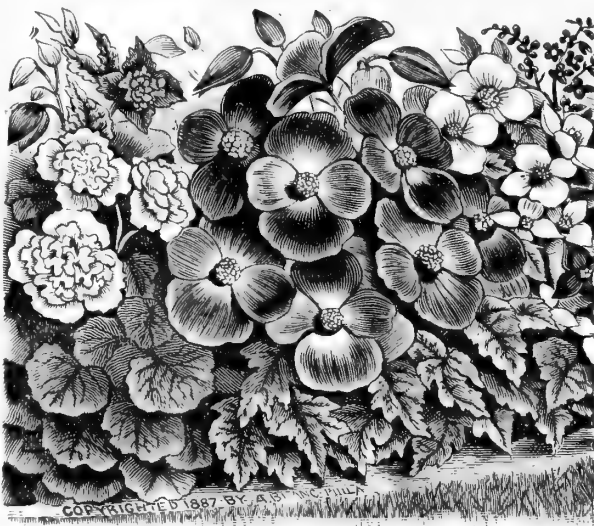
Aster (*Starwort*), ALPINUS, NOVA-ANGLÆA, ROSEA, PTARMACOIDES, SPEC-TABILIS; bloom in Fall when flowers are scarce.

Astilbe, WHITE; flowers in May; 25c. to 50c.

Begonias, TUBEROUS ROOTED. These new and beautiful flowers are unique and unsurpassed for bedding purposes; covered by magnificent showy flowers of distinct, brilliant colors; SCARLET, ROSE, YELLOW and WHITE. Selected bulbs, \$4 per dozen; extra, \$5 per dozen; choice mixtures for bedding, \$25 to \$35 per 100.

Bellis (*Daisy*). Popular and effective; suitable for edging.

Bocconia (*Tree Calandine*). Tropical-like, broad, deeply indented foliage; small creamy white flowers in long, loose spikes.



TUBEROUS ROOTED BEGONIAS.

Campanula (*Hare-Bell*). BLUF, WHITE, LILAC-PURPLE; produces numerous bell-shaped flowers from June to September; very popular in small gardens, occupying but little room, requiring but little care, and giving profuse results.

Convallaria (*Lily of the Valley*). Well-known, fragrant, bell-shaped flower on pendent spikes.

Coreopsis (*Tick-seed*). LANCEOLATA; free blooming and of great beauty, producing an abundance of clear golden-yellow flowers.

Delphinium (*Larkspur*). CARDINALE, FORMOSUM, CELESTINUM, ZALIL (NEW), GRANDIFLORUM; remarkably showy, with magnificent spikes of flowers, and of easy culture in any soil; 25c. to 75c.



CAMPAULA.

Desmodium Penduliflorum. A rare plant or herbaceous shrub, covered from August to October with compound panicles of pea-shaped, rose and purple colored blossoms; one of the most effective plants known for Autumn flowering; perfectly hardy, 50c. each; \$5 per dozen; extra, 75c.

Dahlias. Large collection of both single and double; \$3 and \$4 per dozen. Low rates per 100.

Dianthus (*Pink*). Old-fashioned, petal-fringed flowers, very sweet and fragrant.

Dicentra. SPECTABILIS; common "Bleeding Heart;" fine.

Dictamnus (*Flame Plant*). WHITE, PURPLE. Tall, bearing spikes of strongly fragrant red and white flowers.

Digitalis (*Foxglove*). Beautiful flowers in long spikes.

Erianthus (*Ravenna Grass*). Perfectly hardy, fine; obtains a height of from 9 to 12 feet. Resembles Pampas Grass.

Eulalia (*Japan Rush or Zebra Grass*). JAPONICA, FOL. VARIEGATA, ZEBRINA, very ornamental foliaged grasses; 25c. to 50c.



DELPHINIUM.

Euphorbia (*Flowering Spurge*). CORROLATA; great profusion of pretty, white flowers.

Funkia (*Platain Lily*). GRANDIFLORA, LANCIFOLIA, OVATA, SUBCORDATA; valuable ornamental foliage for use in clumps; 25c. to 50c.

Gaillardia (*Blanket flower*). SUPERBA, TEMPLEANA, GRANDIFLORA; beautiful large yellow and crimson flowers all summer.

Genista (*Wood-waxen*). Pretty plants for rockwork; 25c. to 50c.

Gladiolus. Extra choice collections; selected bulbs, \$3 to \$5 per 100.

Helianthus (*Sun-flower*). MULTIFLORUS FLORE PLENO and others; hardy and free blooming; 25c. to 50c.

Hemerocallis (*Day Lily*). Lily-shaped flowers in shades of coppery red and yellow; 25c. to 50c.

Hesperis (*Rocket*). Showy flowers in long spikes, fragrant and useful for cutting.

Hibiscus (*Rose Mallow*). Among the largest and most showy of Herbaceous plants; large bell-shaped flowers, 6 to 9 inches in diameter, in great profusion; red, rose, white and purple, August to October.



HOLLYHOCKS.

Hollyhocks. Choice collections of the finest double varieties, strong flowering roots; \$3 to \$5 per dozen; Low rates per 100.

Iberis (*Candytuft*). Evergreen foliage with numerous beautiful heads of white flowers.

Iris, KOEMPFERII. Beautiful Japan Iris. Perfectly hardy and easily grown; flowers extra large, 6 to 8 inches diameter in various tints of purple, lavender, blue, shaded with yellow and straw color, and in beds or borders give a mass of bloom for several weeks during June and July, when few flowers are out. Choicest new named varieties from my own importations, \$5 per dozen; selection of the best and most distinct varieties, fine flowering roots, \$3 per dozen; extra, \$4 per dozen.

Iris, GERMANICA. Showy, broad-leaved Iris; hardy and fine, strong flowering roots, \$2

per dozen; extra, \$2.50 per dozen; \$10 to \$15 per 100.

Liatris (*Blazing Star*). Desirable border plants, with long, dense spikes of rose, blue and purple flowers.

Lilium (*Hardy Lilies*). AURATUM, CANADENSE, ELEGANS, EXCELSUM, LEICHTLINII, MARTAGON, ALBUM PRÆCOX, ROSEUM, RUBRUM, MONSTROSUM, PUNCTATUM, SUPERBUM, TIGRINUM FL. PL., WALLACEI, PARVUM, WASHINGTONIANUM, PULCHELLUM, TENUIFOLIUM, CANDIDUM, HARRISII, LONGIFLORUM, POMPONIUM VERUM; selected bulbs of all these choice varieties, 25c. to 50c. Prices in quantity on application.

Lobelia (*Cardinal Flower*). CARDINALIS, splendid long spikes of brilliant color.

Lychnis (*Campion*). Free blooming and effective for borders.

Myosotis (*Forget-me-not*). Half hardy, beautiful blue Spring flowers.

Pæonies. Superb collections of the best Chinese and other Herbaceous varieties; strong, flowering roots; \$3 to \$5 per dozen. Low rates per 100. For TREE PÆONIES, see Hardy Shrubs, page 16.

Pæonia Tenuifolium. A rare variety, single flowers, petals dark rich crimson or maroon color; beautiful fern-like foliage, 50c. Low rates per 100.

- Papaver** (*Poppy*). Very effective perennials, yellow, black, crimson, white and scarlet flowers.
- Penstemon** (*Beard Tongue*). One of the most ornamental species. Six distinct varieties.
- Phlox**. Beautiful, free blooming upright border plants; many varieties. PHLOX SUBULATA (*Moss Pink*); ALBA, white; forms beautiful carpet of verdure, which is very effective when decked with Spring flowers
- Pyrethrum**. Elegant fern-like foliage with profusion of beautiful, Aster-like flowers.
- Ranunculus** (*Buttercup*). One of the best for cut flowers.
- Sedum** (*Stone-crop*). Low spreading and suitable for rustic planting. Excellent to grow on waste places or over thinly covered rocks.
- Sempervivum** (*House Leek*). Yellow and rose; forms rosettes of thick foliage and thickly clustered flowers. A splendid rock-plant.
- Solidago** (*Golden Rod*). Effective in mid-summer; very showy.
- Spiræa** (*Meadow Sweet*). Very beautiful, with spikes of small flowers in great profusion; 25c. to 50c.
- Tritoma** (*Torch Lily*), "Poker Plant." Immense spikes of crimson flowers fading to yellow; valuable.
- Tuberose**s. COMMON, EXCELSIOR, PEARL; \$3 to \$5 per 100.
- Vinca** (*Myrtle or Periwinkle*). Blue, white; beautiful evergreen trailers with trumpet-shaped flowers.
- Viola** (*Sweet Violet*). Desirable border plants. Several choice varieties.
- Yucca** (*Adam's Needle*). Long, dark, heavy leaves, 1½ to 2 feet in height. In mid-summer an immense panicle of lily-like flowers shoots from centre and attains a height of 4 to 5 feet. Beautiful for use in shrubby beds and borders. 25c. to 50c. Low rates per 100.

Chrysanthemums.

When we take into consideration the great variety of form and color shown in these plants and their availability for cut flowers and exhibition purposes, we are not surprised to note the steady increase of interest and in the number engaged in their cultivation. Coming, as they do, in Autumn, when few other flowers are in bloom, and with all other claims to popular favor, the fact of the simplicity of their culture, are qualifications that will secure for CHRYSANTHEMUMS continued wide-spread interest.

In the cultivation of the flower the main points to be noted are: that the plants should never be allowed to suffer any check in growth after being started, that they do not suffer any lack of moisture nor become "pot-bound." As soon after the last potting as the plants become well rooted, manure water should be applied. When grown out of doors, plants may be set out in May and potted in September before bringing them indoors. Exhibition blooms may be secured by thinning out the buds, thus limiting the number of flowers to each plant.

The following list comprises the choicest of both the new and older kinds selected from several hundred leading varieties:

PRICES: 25 distinct, choice and rare kinds, including select Premium Varieties; my selection, \$3.50.

50 distinct, choice and rare kinds, including select Premium Varieties; my selection, \$6.

100 distinct, choice and rare kinds, including select Premium Varieties; my selection, \$10; extra, \$12.50.

FINEST NEW CHRYSANTHEMUMS.

- Mrs. Alpheus Hardy.** Remarkable and exquisitely beautiful, unsurpassed in strength of constitution, freedom of growth and excellent habit. Extra large, pure white flowers of perfect shape; unique in its fine downy appearance, presenting a fluffy effect similar to that of an ostrich feather, \$1 each.
- Mrs. Andrew Carnegie.** A prize-winner; bright, deep crimson, with reverse of petals a shade lighter, extra large flowers; \$2.
- Mrs. Judge Benedict.** Resembles a large Hollyhock; fine.
- Mrs. William Barr.** Bright crimson, incurving, ball shape, extra choice, \$1.
- Baronald.** Rich, deep red and golden bronze; very double and compact, \$1.
- Commotion.** Completely round outer rows of erect petals, light pink, centre white; unique, \$1.
- Coronet.** Rich, golden orange, globular form, extra size; \$1.
- Dango Zaka.** Distinct claret, crimson and pink bronze, incurving, \$1.
- George Atkinson.** White, flat petals, seven or eight rows deep, immense size, \$1.
- Llewellyn.** Striking, very double, Indian red color, reverse clear gold; very fine, \$1.
- Peter B. Mead.** Deep, primrose yellow, long, needle-like petals.
- Tusaka Takaki.** Blush, striped pink, shading to straw color towards centre, immense spreading flower, 8 to 10 inches diameter; very showy and effective.

BEST JAPANESE VARIETIES.

- Comte de Germiny.** Yellow, striped brownish crimson, very large, florets long and showing their reverse.
- Christmas Eve.** Pure white, medium, twisted florets.
- Edwin Molyneux.** Most distinct, rich chestnut crimson, golden reverse.
- Gloriosum.** Dwarf, varying from orange to golden.
- G. F. Moseman.** Magnificent, nine inches in diameter, buff without and bright terra cotta within.
- Grandiflorum.** Very bright golden yellow, large flowers.
- Jennie Y. Murkland.** Superb, rich golden yellow, shaded apricot and rose.
- John Thorpe.** Eight and a half inches in diameter, richest deep lake, a new shade.
- Mrs. G. Bullock.** Very large pearly white flowers.
- Mrs. Frank Thompson.** Large, very distinct, mottled deep pink with silvery back.
- Mrs. Langtry.** Snow-white, exceedingly large, exquisite shape.
- President Arthur.** Immense rose.
- The Bride.** Magnificent pure white, perfect shape.
- OTHER CHOICE JAPANESE SORTS:** BEN D'OR, BICOLOR, BOULE D'OR, CERES, DUCHESS, FANTASKA, F. L. HARRIS, GEORGE MCCLURE, GOLDEN RAYONNANTE, JEAN DELAUX, JESSICA, LEOPARD, MONT BLANC, MRS. C. H. WHEELER, MRS. T. H. SPAULDING, NEWPORT, ROBERT BOTTOMLEY and YELLOW DRAGON.

BEST CHINESE VARIETIES.

- Alfred Salter.** Large, clear lilac-pink.
- Bronze Queen of England.** Bronze-brown, tinted rose.
- Emily Dale.** Large, fine form, rich primrose.

- Felicity.** Large, creamy-white flowers ; fine.
Golden Empress of India. Primrose-yellow, very large.
Jeanne d'Arc. White, tipped purple, superb.
Lady Slade. Beautiful form, lilac-pink.
Lord Wolseley. Deep bronze-red, shaded purple, grand.
Mrs. Heale. Pure white flowers of exquisite form.
Mrs. John Wanamaker. Superb variety, of perfect form, blush-lilac and silvery-white.
Nil Desperandum. Dark orange-red, large.
Princess Teck. White, suffused with pink, dwarf.
Venus. Lilac-peach, large and beautiful.
- OTHER FINE CHOICE VARIETIES : BRAZEN SHIELD, CULLINGFORDII, DUCHESS OF CONNAUGHT, EMPRESS OF INDIA, KING OF CRIMSONS, LORD DERBY, M. V. MOREL, MRS. MARY MORGAN, NOHANTON and WHITE GLOBE.

BEST ANEMONE VARIETIES.

- Acquisition.** Rose-lilac, yellow centre, fine.
Edna Craig. Entirely new and distinct, flowers of the snowiest white.
Fabian de Mediana. Deep lilac, long fringe, white, shaded purple and gold, large.
Fleur de Marie. Purest white, grand.
George Sands. One of the finest, bronze red, centre tubes tipped with gold.
Gladys Spaulding. Clear, brassy-yellow ; magnificent.
J. Thorpe, Jr. Beautiful, immense, pure, rich yellow.
King of Anemones. Large, dull crimson.
Mme. Cabrol. Immense, silvery blush and rose centre.
- OTHER ANEMONE FLOWERING VARIETIES : LOUIS BONOMAY, QUEEN MARGARET, SNOWBIRD, TIMBAL D'ARGENT and WHIRLWIND.

BEST POMPONS.

- Anais.** Rose-lilac, pointed gold.
Arbre de Noel. Deep orange-shaded red, tipped yellow.
Bob. Dark brown, crimson, great favorite.
Capt. Nemo. Rich plum-purple, medium size.
Flora. Deep golden yellow.
La Desiree. Purest white, a gem among Pompons.
Mlle. Elise Dordan. Soft lilac-pink.
Model of Perfection. Rosy lilac, neat globular blossoms.
Orange Beauty. Orange yellow.
President. Distinct, dark rosy crimson.
Princess Melitia. Fine white.
Val d'Or. Clear, bright yellow.

OTHER FINE POMPON VARIETIES : BLACK DOUGLASS, GOLDEN Mlle. MARTHA, PEQUOT and SOUVENIR DE JERSEY.

Roses.

With roses, as with fruits, there are a few varieties so transcendent in qualities of hardiness, form, color, and other points of general superiority, as to make them far preferable for all practical purposes, whether for forcing or for planting outside.

I send out thousands for outside planting, and constantly shorten the list of varieties recommended.

The dark colors of the JACQUEMINOT, JOHN HOPPER and MAURICE BERNARDIN type, are, as a rule, the most satisfactory.

I supply strong flowering 1 and 2-year plants, either for pot culture or growing in the open ground.

For general purposes, plants *on their own roots* are preferable. A few kinds, however, succeed better budded, and I include such unless otherwise noted in order.

Few, if any, of the *new roses* of the past year are superior, if equal, to similar varieties already known.

Leading varieties are :

ALFRED COLOMBE, AMERICAN BEAUTY, ANNE DE DIESBACH, BARON DE BONSTETTEN, BARONESS ROTHSCHILD, THE BENNETT, BON SILENE, CAROLINE DE SANSAL, CATHERINE MERMET, CHARLES LEFEBVRE CLIMBING JULES MARGOTTIN, COMMON MOSS, COQUETTE DES BLANCHES, CORNELIA COOK, CRESTED MOSS, DINSMORE (New, \$1 each), EUGENIE VERDIER, FISHER HOLMES, FORTUNE'S DOUBLE-YELLOW, FRANCOIS MICHELON, GEM OF THE PRAIRIES, GENERAL JACQUEMINOT, GENERAL WASHINGTON, GRACILIS (Moss), HARRISON'S YELLOW, JOHN HOPPER LA FRANCE, LA REINE, LOUIS VAN HOUTTE, MABEL MORRISON MME. GABRIEL LUIZET, MME. PLANTIER, MME. VICTOR VERDIER, MAGNA CHARTA, MARECHAL NEIL, MARIE BAUMANN, MARSHALL P. WILDER, MAURICE BERNARDIN, NIPHETOS, PURITAN (new \$1 each), PAPA GONTIER, PAUL NEYRON, PERLE DES JARDINS, PERSIAN YELLOW, PRINCE CAMILLE DE ROHAN, THE BRIDE, VICTOR VERDIER, WHITE BARONESS, AGRIPPINA, HERMOSA, MALMAISON and others.

PRICES :—Fine 2-year plants, selected ; *in Pots*, 50c. From open ground, selected, 35c. ; extra, 50c. ; \$20 to \$30 per 100.

SPECIAL COLLECTIONS OF THE BEST HARDY ROSES.

The following special collections are particularly recommended :

They are made up of the CHOICEST and MOST DESIRABLE KINDS, and, being strong flowering plants, will flower nicely with ordinary treatment the first season.

50 finest hardy roses.....	selected,	\$15 ;	extra,	\$20.
100 " " "	"	25 ;	"	35.
100 best old varieties.....	"	20 ;	"	25.



TREE ROSE.

STANDARD OR TREE ROSES.

Of these I offer a fine stock of many of the leading hardy varieties. Plants specially selected in Europe last Summer. They require good deep soil, and with slight Winter protection can be grown with much success in any lawn or garden. Fine plants, \$1 ; \$10 per dozen.

Home grown, one year, with extra fine heads, \$1.50 ; selected and started in pots for immediate flowering, \$2.

ROSA RUGOSA.

This beautiful Japanese species is becoming better known and deservedly popular. Flowers single, fragrant and continually in bloom. Strong plants of both the WHITE and RED. (ALBA and RUBRA), 50c. ; \$5 to \$7.50 per dozen. Special rates per 100.

Choice Fruits.

The following are the very best of all our hardy Fruits.

By a little care in selecting (or in leaving the selection of varieties to me) the period of ripening can be extended through the entire season, and with APPLES and PEARS, *from early Summer to following Spring*.

Few if any of the newer varieties are superior, if equal, to similar kinds such as noted below, that have been tested and their value and hardiness proven.

It is a pleasure to obtain a new and really choice variety, but there is little satisfaction in procuring small specimens at the price of larger or bearing sizes, unless there is some compensation in quality—hardly the case with most of the new fruits sent out the past two or three years.

The NIAGARA PLUM, WONDERFUL PEACH, MEECH'S QUINCE, DIAMOND, MILLS'S, EATON, GREEN MOUNTAIN GRAPES, FAY'S CURRANT, GOLDEN, QUEEN RASPBERRY, INDUSTRY GOOSBERRY and two or three of the newer Strawberries are exceptions and really valuable acquisitions.

The older varieties are so well known the names only are given. Many others can be supplied of selected quality at lowest rates.

Most of the leading kinds I furnish, where preferred, in *extra*, or *bearing sizes* as quoted.

This often makes a saving of from one to three years in TIME, a matter of great importance to amateurs who appreciate early results.

No OVERGROWN stuff is, however, allowable. This is always dear, even if given and planted free, and should never be sent out or accepted under any circumstances.

APPLES.

Summer Apples. EARLY HARVEST, EARLY STRAWBERRY, KESWICK CODLIN, RED ASTRACHAN, SOPS OF WINE and SWEET BOUGH.

Autumn Apples. FALL PIPPIN, FAMEUSE, GRAVENSTEIN, MAIDEN'S BUSH, MUNSON'S SWEET, OLDENBURG, PORTER, RED BIETIGHEIMER, ST. LAWRENCE and STUMP.

Winter Apples. BALDWIN, BEN DAVIS, SPITZENBURG, GOLDEN RUSSET, GRIMES' GOLDEN PIPPIN, HUBBARDSTON, LADY APPLE, MANN, MONMOUTH PIPPIN, NEWTOWN PIPPIN, NORTHERN SPY, RAMBO, RED RUSSET, RHODE ISLAND GREENING, ROXBURY RUSSET, SUTTON BEAUTY, SWAAR, TOLMAN'S SWEET, TOMKIN'S KING, TWENTY-OUNCE, WAGENER and YELLOW BELLFLOWER.

PRICES :—Standard trees, selected, 25c. and 35c. ; extra, 50c. and 75c. ; \$25 and \$35 per 100 ; extra, \$50 per 100.

Russian Apples. The best varieties for this country are : ARABASTOE, GRAND SULTAN, TETOFSKY, YELLOW TRANSPARENT, TITOVOKA and ALEXANDER, very early and valuable, 50c. ; \$5 per dozen.

Crab Apples. HYSLOPS, LADY, LARGE RED SIBERIAN, LARGE YELLOW, MONTREAL BEAUTY, RED SIBERIAN, TRANSCENDENT and WHITNEY ; 25c. to 75c. each.

PEARS.

Summer Pears. BARTLETT, BRANDYWINE, CLAPP'S FAVORITE, SOUVENIR DU CONGRES, SUMMER, DOYENNE and TYSON.

Autumn Pears. DUCHESSE D'ANGOULEME, BELLE LUCRATIVE, BEURRE BOSCH, DOYENNE, WHITE, FLEMISH BEAUTY, FREDERICK CLAPP, HOWELL, KIEFFER, LOUISE BONNE OF JERSEY, LE CONTE, SECKEL, SHELDON, SUPERFIN and URBANISTE.

Winter Pears. BEURRE D'ANJOU, CLAIRGEAU, DANA'S HOVEY, LAWRENCE, REEDER, WINTER NELIS, EASTER BEURRE and JOSEPHENE OF MALINES.

PRICES :—Standards selected, \$6 and \$8 per dozen ; extra, \$10 to \$15 per dozen ; DWARFS, \$5 and \$6 per dozen ; extra, \$10 and \$12 per dozen. Low rates per 100.



DWARF PEAR.

CHERRIES.

Large Sweet Cherries. BLACK EAGLE, BLACK TARTARIAN, COE'S TRANSPARENT, ELTON, GOV. WOOD, KNIGHT'S EARLY, CLEVELAND, NAPOLEON, ROCKPORT and YELLOW SPANISH.

Large Red Sour Cherries. BELLE MAGNIFIQUE, EARLY RICHMOND, EMPRESS EUGENIE, LATE DUKE, MONTMORENCY, MAY DUKE, MORELLO, ENGLISH, REINE HORTENSE and ROYAL DUKE.

PRICES :—40c. to 75c. ; \$4 to \$6 per dozen

Windsor Cherry. A valuable new variety of the BIGERREAU class from Canada ; fruit large, dark-purple, fine texture and flavor, ripens late ; tree vigorous, bears early and thoroughly hardy ; \$6 per dozen ; extra, \$9 per dozen.

PLUMS.

BRADSHAW, COE'S GOLDEN DROP, DUANE'S PURPLE, GERMAN PRUNE, GENERAL HAND, GREEN GAGE, IMPERIAL GAGE, JEFFERSON, LOMBARD, McLAUGHLIN, POND'S SEEDLING, or FORT HILL, PRINCE ENGELBERT, VICTORIA, WASHINGTON and YELLOW GAGE.

PRICES :—Selected standards or dwarfs, 50c. to \$1; \$5 to \$9 per dozen.

Plum, Niagara. A new variety from Niagara County, N. Y.; extra strong and vigorous grower, very early, extra large size, dark-purple, flesh firm and of fine quality; tree very hardy and enormously productive, bearing profusely the third or fourth year after transplanting, \$1; extra, \$1.50.

Plum, Mariana. Fruit round, above medium size, and a deep cardinal-red; ripens very early; valuable, 25c.

Plum, Kelsey's Japan. A superb variety, but not sufficiently hardy for all situations in Northern and Eastern states. In sheltered situations or points further South, a great acquisition. Large, fine fruit, yellow or tinted with red; 75c.

BOTAN, SPAULDING, OGON; other Japan varieties, 50c. and 75c.

PEACHES.

On Peach Stock. For orchard and garden planting. ALEXANDER, AMSDEN, BEATRICE, CONKLING, COOLIDGE'S FAVORITE, CRAWFORD'S EARLY, CRAWFORD'S LATE, EARLY YORK, FOSTER, GEORGE THE FOURTH, HALE'S EARLY, LARGE EARLY YORK, LORD PALMERSTON, MORRIS WHITE, OLDMIXON FREE, RED CHEEK MELOCOTON, SNOW, STUMP THE WORLD, WALBURTON ADMIRABLE and WATERLOO.

PRICES :—Fine trees, \$2.50 to \$5 per dozen; \$12.50 to \$25 per 100.

On Plum Stock. For house culture and growing under glass. A choice assortment of the best varieties for this purpose. Also imported specimens, specially trained for walls or early bearing.

PRICES :—Young trees, 50c. to 75c.; extra, and specimens, \$1 to \$2.

Wonderful Peach. A new variety, remarkable in size, color and general qualities; strong, hardy grower like GEORGE THE FOURTH or CRAWFORD; fruit smooth, uniform, golden-yellow, shaded with red or crimson, and of enormous size, ten to twelve inches circumference; flesh firm, but delicate, fine texture and delicious flavor; fine trees, \$1; \$10 per dozen.

Apricots and Nectarines. All the leading varieties, \$3 to \$6 per dozen.

Apricots. The best named Russian varieties; hardy and valuable, 75c.

Quinces. ORANGE, CHAMPION, ANGER'S, REA'S MAMMOTH; fine trees, selected, 40c. to 75c.; \$4 to \$7.50 per dozen.

Meech's Prolific Quince. New and valuable, strong and vigorous grower and remarkably productive. Fruit large to very large, of superior quality, smooth, even surface, and bright golden yellow color, \$1 and \$1.50.

Persimmon, JAPANESE. One of the leading fruits of Japan, where the fruit ranks with the Apple and Pear of this country. Many of the varieties are of a delicious flavor. Fruit usually an orange or red color, with smooth skin and light bloom, flesh soft, with but few, if any seeds. Requires protection north of Washington, 50c. to \$1.

Chestnuts. See pages 4 and 5—Ornamental Trees.

Figs. Selected, well-rooted trees of leading varieties, such as ANGELIQUE, BLACK PROVINCE, BROWN ISCHIA, CASTLE KENNEDY, EARLY VIOLET, MADELEINE, PREGUSSATA, TURKEY, WHITE GENOA, 50c. and 75c.; extra, \$1.

Mulberries. DOWNING'S EVERBEARING, RUSSIAN, WHITE, 50c.

GRAPES.

All the best hardy varieties, such as CHAMPION, CONCORD, CREVELING, EUMELAN, HARTFORD, ISABELLA, MOORE'S EARLY, WILDER, AGAWAM, BRIGHTON, CATAWBA, DELAWARE, GÆRTNER, IONA, SALEM, CROTON, DUCHESS, LADY, LADY WASHINGTON, PRENTISS, POUGHKEEPSIE RED, ULSTER PROLIFIC and others; selected vines, \$3 to \$5 per dozen.

Eaton, (new). Undoubtedly the largest hardy grape yet introduced. Awarded a silver medal by the Massachusetts Horticultural Society, where two sample bunches were exhibited weighing 29 and 30 ounces each respectively. Vine extra hardy and vigorous, leaves large, thick, and leathery, with brownish yellow down on under side, often 10 or 12 inches extreme diameter. Bunch very large, compact, often double shouldered; berries extra large, about 3 *inches circumference*, round, black, covered with a heavy blue bloom; adheres firmly to the stem. Very juicy, tender pulp, good flavor. *In appearance resembles* BLACK HAMBURGH. Strong 2 year vines, \$1.50, extra, \$2. See colored cut.

Green Mountain, (new). Extra early and of the finest quality. From northern Vermont, where the fruit ripens perfectly even at an altitude of 1500 feet. Vine vigorous as the Concord. Very hardy and free from mildew; fruit white, bunch and berry large, shouldered, very thin skin, pulp exceedingly tender, small seeds, and delicious flavor; specially valuable also on account of earliness, the fruit ripening in perfection in this latitude the latter part of August. A choice acquisition to our fine hardy grapes; \$2.

Mills, (new). A cross between MUSCAT HAMBURGH and CREVELING. Perfectly hardy; foliage large and healthy. Branch large to very large, compact, shouldered and well set. Berry medium to large, round, jet black, with thick bloom. Flesh firm, juicy, with a rich, sprightly flavor. Ripens about with Concord. Pronounced of *superior quality*, combining the richness of the foreign MUSCAT with the thorough hardiness of our native sorts. Bunches have been grown weighing 12 ounces. Strong vines, \$1.50; extra, \$2.

The Diamond. A cross between the CONCORD and IONA. Vine hardy and vigorous, foliage large, free from mildew; fruit from large to very large, well set, color yellowish white, transparent, few seeds, little pulp, *superior quality*. Ripens early; valuable, 1 year, \$1; 2 years, \$2.

Niagara. Now becoming well known, and a most valuable grape for the amateur or vineyardist. Vine exceedingly hardy and vigorous, bears young and abundantly; fruit large to very large, bunch solid, white, with delicate bloom and a peculiar high flavor when properly ripened. When in perfection many consider equal to Exotic or Foreign varieties from graperies. Selected vines, 50c. to \$1. Low rates per 100 or 1000.

Empire State. Flesh tender, juicy, rich, sweet and sprightly, with comparatively little pulp. Ripens early. Strong vines, 50c.; extra, 75c.

VINES FOR GRAPERIES.

I supply these largely and send out the best Vines to be obtained here or in Europe. It is very important in planting Graperies or Fruit houses to secure Vines that have been properly grown, such as have had their natural rest during the winter and not forced continually as with some growers.

Plants in dormant condition can be sent at any time from Autumn to Spring. All the best varieties for both Warm and Cold Vineries.

BLACK HAMBURGH, CHAMPION HAMBURGH, LADY DOWNS, MUSCAT HAMBURGH, TRENTAM BLACK, BOWOOD MUSCAT, BUCKLAND SWEET WATER, CANON HALL MUSCAT, DUCHESS OF BUCKLEUGH, GOLDEN CHAMPION, GOLDEN HAMBURGH, MUSCAT OF ALEXANDRIA, SYRIAN, WHITE TOKAY, ROSE FRONTIGNAN RED CHASSELAS, and others. Strong one year vines, \$1; two years, fine, \$2; extra fruiting vines, \$2.50 and \$3. Prices in quantity on application.

SMALL FRUITS.

Dewberry, LUCRETIA. Fruit large and of fine quality, similar to Blackberry, but ripening earlier. Hardy, trailing or spreading habit; \$1 per dozen.

Currants. Very fine stock of both selected and extra sizes. All leading varieties; CHERRY, LA VERSAILLAISE, BLACK NAPLES, LONDON RED, RED DUTCH, PRINCE ALBERT, VICTORIA (best late), WHITE DUTCH, WHITE GRAPE. Strong plants, \$1 per dozen; extra, \$1.50 and \$2 per dozen.

Fay's Prolific Currant. New; larger than the well-known CHERRY CURRANT; excellent quality; bunches extra large; very valuable, \$2 and \$3 per dozen.

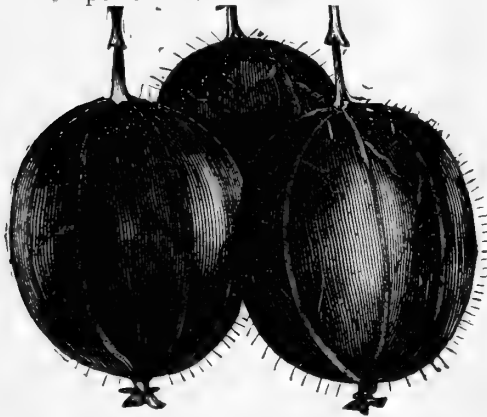
Black Champion Currant. A new English variety; said to be of extra size, fine flavor and the best black currant yet sent out; 50c.

Raspberries. All the best varieties, including CLARK, CUTHBERT, ANTWERP (red and yellow), GREGG, HERSTINE, FRANCONIA, HANSELL, BRINKLE'S ORANGE and TURNER. Selected plants, \$1 and \$1.50 per dozen; \$4 to \$6 per 100.

Marlboro Raspberry. Largest and best; ripens early; bright red, of enormous size; very productive. Fine plants, \$1 per dozen; \$3 to \$5 per 100.

Golden Queen Raspberry. A new variety of special merit. Described as excelling the CUTHBERT in size and productiveness, and equalling BRINKLE'S ORANGE in flavor and quality. This, with extreme hardness, makes it especially valuable; the color being a bright creamy-yellow; \$1 per dozen.

Blackberries. AGAWAM, DORCHESTER, LAWTON, WILSON'S, WACHUSETT'S, THORNLESS, KITTATINY. Strong plants, 75c. per dozen; \$5 to \$8 per 100. EARLY HARVEST, ERIE and WILSON'S JUNIOR; new and valuable, \$1 per dozen.



INDUSTRY GOOSEBERRY.

Gooseberries. AMERICAN, DOWNING, HOUGHTON and SMITH'S IMPROVED. Strong plants, \$1 per dozen. TRIUMPH, new, extra large, \$3 per dozen.

English Gooseberries. Fruit large, of superior quality; best varieties; \$2.50 and \$3 per dozen.

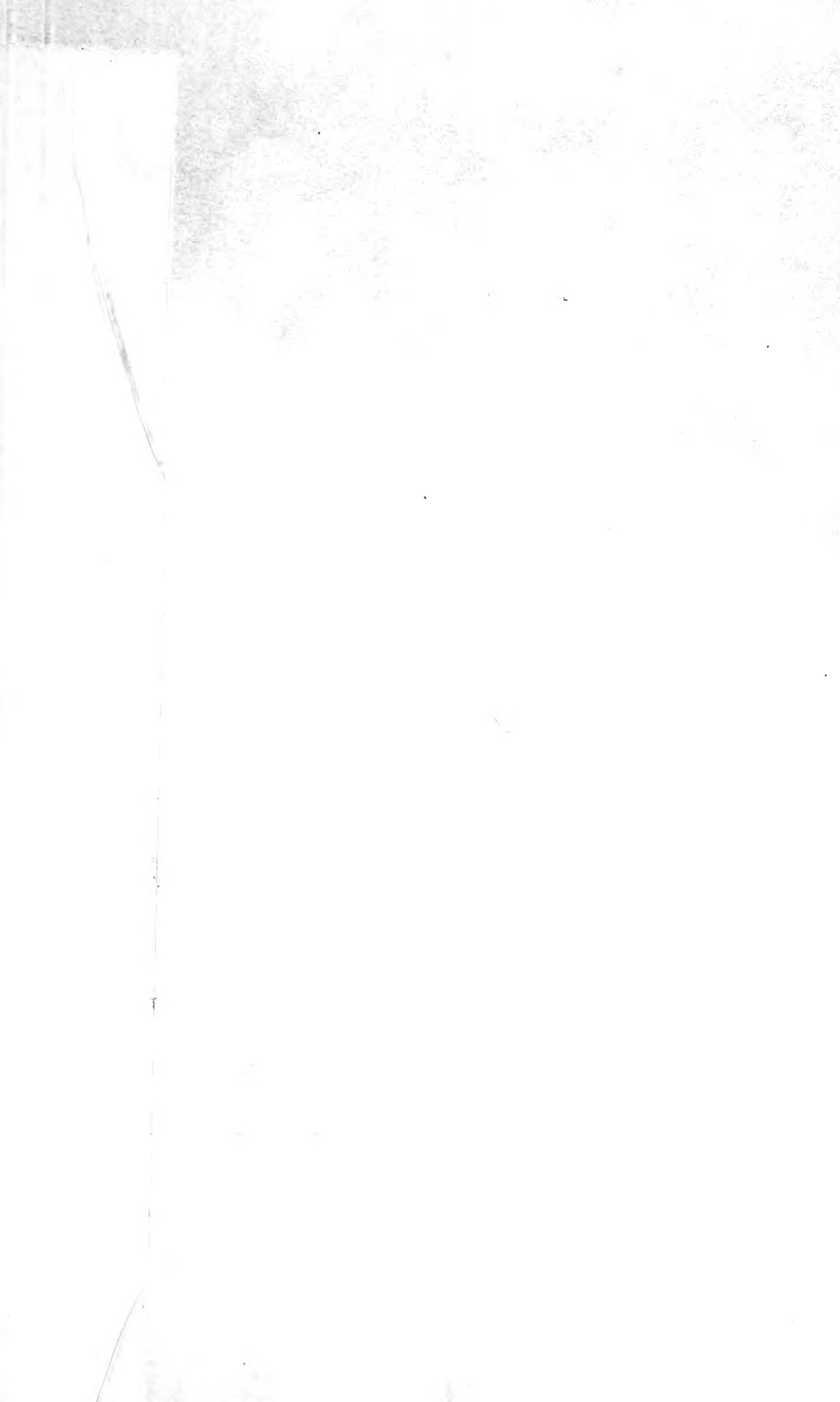
Industry Gooseberry. A new foreign variety of *extra size and superior quality*. Strong grower, hardy and free from mildew, making it especially valuable for garden planting, \$3 per dozen.

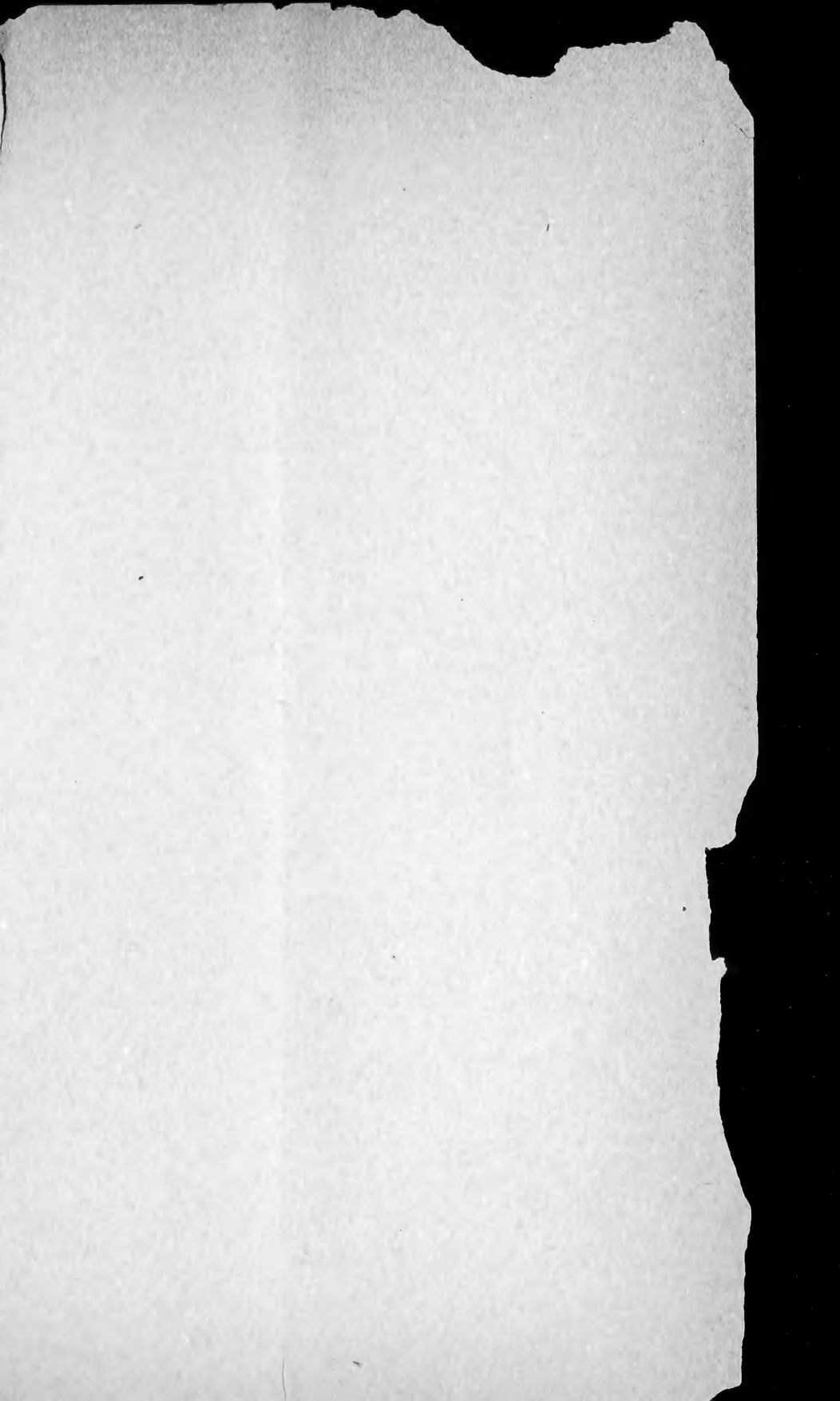
Strawberries. The following are the most valuable: BIDWELL, BOYDEN'S, CHAMPION CRESCENT, CHARLES DOWNING, GOLDEN DEFIANCE, MANCHESTER, JEWELL, JERSEY QUEEN, JESSIE, PARRY. Prices: Layer plants for Spring planting, \$1 and \$1.50 per 100. Fine pot plants for Summer or Autumn planting, \$4 to \$6 per 100.

New Strawberries. CRIMSON CLUSTER, PRINCE OF BERRIES, MONMOUTH, GOLD, GANDY, BUBACH No. 5, BOMBA. \$1 to \$2 per dozen. Price per 100 or 1000 on application.

Asparagus. CONOVER'S COLOSSAL, MAMMOTH, MOORE'S HYBRID. The best varieties, \$2 and \$2.50 per 100.

Rhubarb. GIANT, EARLY PRINCE, EARLY CRIMSON, EARLY SCARLET MYATT'S LINNÆUS. Strong roots, \$2 per dozen.







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